1960 CATALOG

POWER TOOLS

famous **SKIL** and **SKILSAW** products for

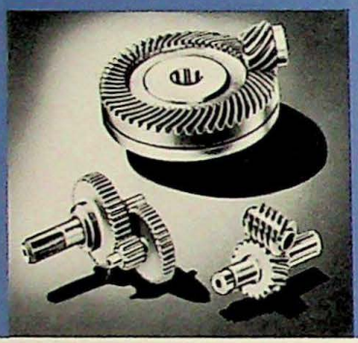
- Industrial Production
- Plant Maintenance
- Construction
- Automotive Service
- Wood and Metalworking
- Vocational Training

Mr. Henry Walker
Charlotte, N.C

these SKIL features help you lower costs... increase production

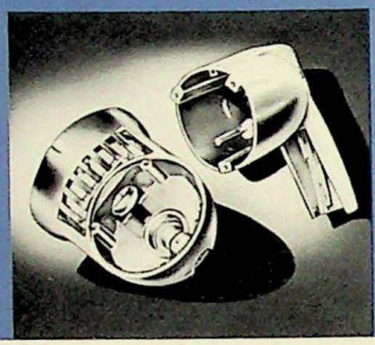
Powerful Universal Motors

Job-engineered, statically and dynamically balanced, run cool.



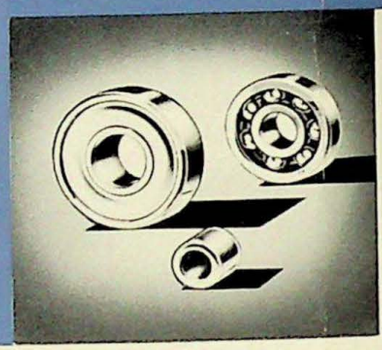
Precision Gears

High quality, alloy steel accurately heat-treated for long life.



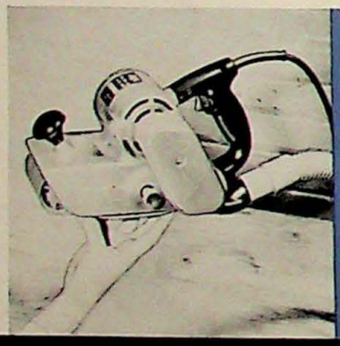
Light Sturdy Housings

Rugged and compact, yet lightweight aluminum housings.



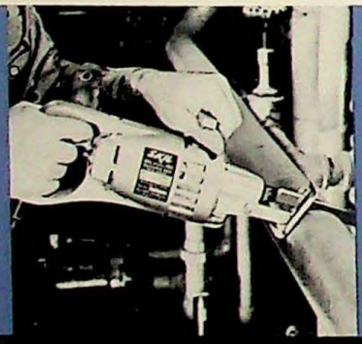
Heavy Duty Bearings

High strength, specially engineered to resist thrust or radial loads.



Handling Ease

Proper balance, light weight, functional handles, compact.



Convenient Controls

Trigger switches, contour handles, easy-to-use controls.

Safety Features

Protective guards, enclosed switches, U.L. approved 3 wire cords.

Fast Factory Service

39 Factory Service Branches plus 62 Authorized Service Stations.

Your SKIL Power Tool Distributor Will Be Happy To Discuss Your Specific Job Problems With You and To Help You Select The Exact Models For Your Particular Requirements – TAKE Advantage of His Expert Power Tool Knowledge TODAY!

SKIL Corporation

5033 Elston Avenue • Chicago 30, Illinois • AVenue 6-2000 • 1960 Edition

APPLICATION INFORMATION

The use of new developments in plastics, laminates, metals and composition products has, in many cases, preceded complete information on how to work them.

We maintain a free advisory service which is constantly searching out the best method for working any new material used by manufacturers, builders or service industries. For specific cutting, drilling or finishing problems which cannot be solved by normal methods, contact your nearest factory branch or write directly to us—SKIL Corporation.

YOUR SKIL GUARANTEE

Every SKIL product has been carefully inspected before shipment, and we guarantee to correct any defect caused by faulty material or workmanship. Our obligation assumed under this guarantee is limited to the replacing of any part or parts which prove to our satisfaction, upon examination, to have been defective, and which have not been misused or carelessly handled. The complete unit must be returned to one of our Factory Service Branches or to our Factory, transportation charges prepaid. We reserve the right to decline responsibility where repairs have been made or attempted by others. No other guarantee, written or verbal, on our products is authorized by us.

PRICES AND ORDERS

Prices of all SKIL tools and accessories are always net to the user unless otherwise indicated, and are subject to change without notice. Orders are subject to acceptance by the factory in Chicago, and will be invoiced at prices in effect on date of shipment. Applicable federal or state taxes will be added to published prices. To keep current price data in your hands, a complete numerical price list is issued separately at intervals. We reserve the right to substitute materials used in manufacture other than those specified in this catalog. Specifications subject to change without notice.

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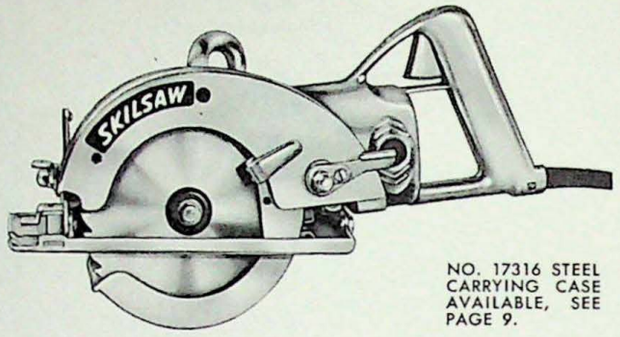
Note: SKIL "500" Line Power Tools are also available for home workshops and lighter duty commercial use. See the SKIL "500" Line Catalog for information.

HIGH TORQUE, SUPER-DUTY WORM-DRIVE SAWS

6½" MODEL 367 (2 3/16" depth of cut)

Excellent for the carpenter-builder on residential construction and for general industrial maintenance work.

Compact, powerful and lightweight — keeps cutting where other saws slow down or stall out! Easily slices through tough bevel miters or extended rip cuts on 2" lumber. Has all ball-bearing construction, sturdy housing, adjustable bevel scale, "Vari-Torque" clutch that protects against saw damage and dangerous kickback, stepped up power and speed! *Specify voltage.*

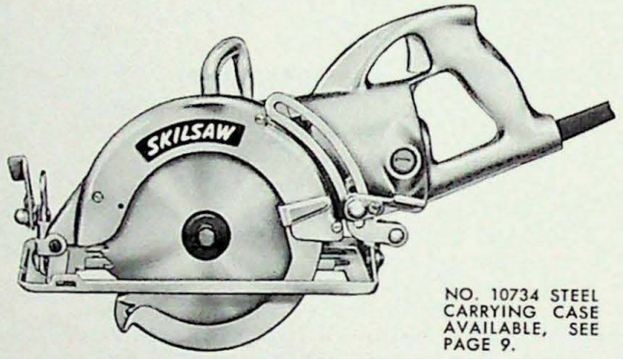


NO. 17316 STEEL CARRYING CASE AVAILABLE, SEE PAGE 9.

7¼" MODEL 77 (2⅜" depth of cut)

For general construction and industrial applications — wherever power, dependability and accuracy are important.

The best known power saw model in the world — thousands in use daily! It's famous worm drive gearing provides the extra cutting stamina so often needed in continuous heavy duty cutting especially when ripping wet lumber, cutting stone, metal or tough composition materials. Has plenty of extra features such as "Vari-Torque" clutch, all ball-bearing construction and convenient contour handle. Optional speeds available. *Specify voltage.*



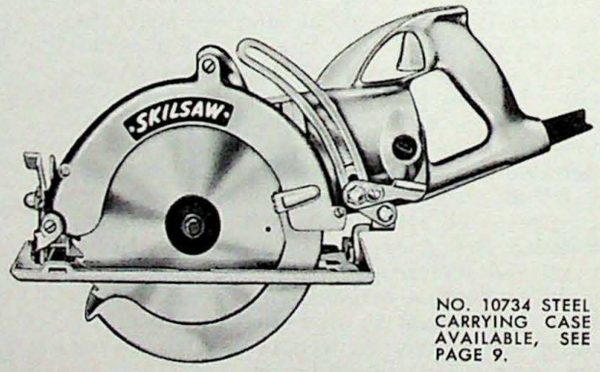
NO. 10734 STEEL CARRYING CASE AVAILABLE, SEE PAGE 9.

8¼" MODEL 825 (2⅝" depth of cut)

Extensively used in residential and commercial construction and industry.

Power-packed motor, all ball bearing construction, worm drive are just some of the features that have made this saw a long-time favorite. Has "Vari-Torque" clutch, contour handle. Bevel cuts rough 2" lumber at 45°. Optional speeds available. *Specify voltage.*

-/ser Construction



NO. 10734 STEEL CARRYING CASE AVAILABLE, SEE PAGE 9.

10" MODEL 107 (3⅜" depth of cut)

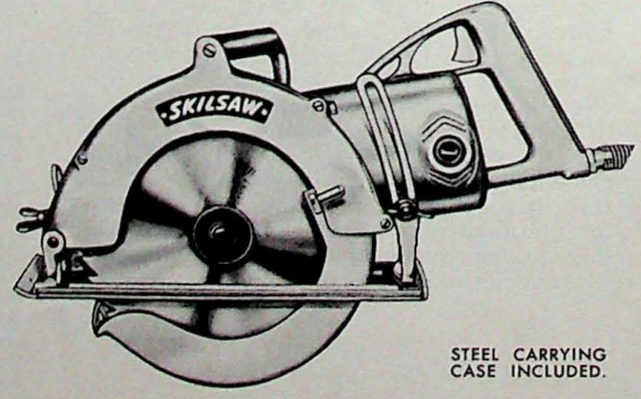
Powerful, dependable saw for constant use in heavy commercial and construction jobs.

Easily handles continuous rip cutting jobs in hardwoods, heavy lumber, wet or resinous woods with amazing speed and accuracy! Excellent also for tough metal cutting jobs. *Specify voltage.*

12" MODEL 127 (4⅜" depth of cut)

Used in mine, bridge, dam, railroad and boat building and other very heavy construction and maintenance applications.

This tremendously powerful, fast cutting saw makes short work of cutting heavy timbers. Effectively combines traditional SKIL quality features and portability while providing huge 4⅜" depth of cut capacity. *Specify voltage.*



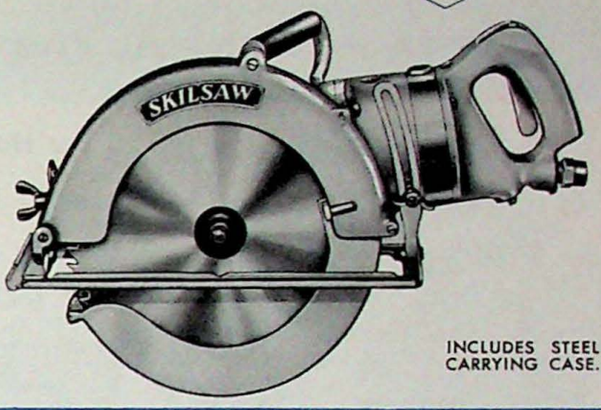
STEEL CARRYING CASE INCLUDED.

...SKIL'S FAMOUS "STANDARD OF THE INDUSTRY" SAWS

12" PNEUMATIC MODEL 2127 (4⅜" depth of cut)

Ideal for heaviest use where electric power is not available or where job conditions make compressed air power more practical.

Has the power and stamina to make short work of cutting heavy lumber for shoring work on bridge and dam construction and in mines and shipyards. Ideal also for cutting building stone. Stalling will not harm powerful air-operated motor. Requires 80 to 100 p.s.i. air pressure at 75 c.f.m. Use ½" i.d. air hose; over 25' length use ¾" i.d. hose.



INCLUDES STEEL CARRYING CASE.

6" GROOVER MODEL 177 (grooves 1¾" deep, 1" wide)

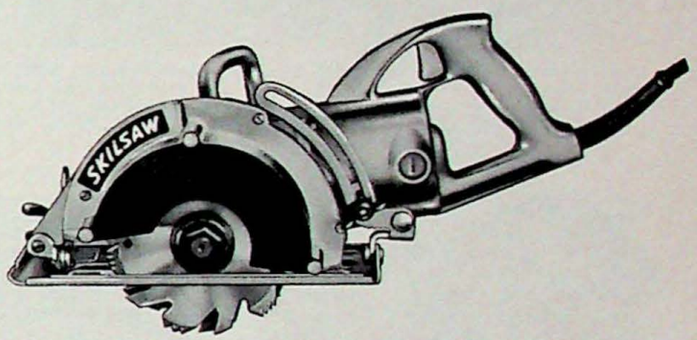
Use for dadoing, ploughing and grooving operations.

Blades not supplied. Order No. 321 — 6" Dado Set. For regular cutting, No. 389 — 7¼" Combination Blade is also available. (Both have ¾" round arbors—see Pages 10, 11.) *Specify voltage.*

7" GROOVER MODEL 117 (grooves 1¾" deep, 2 1/16" wide)

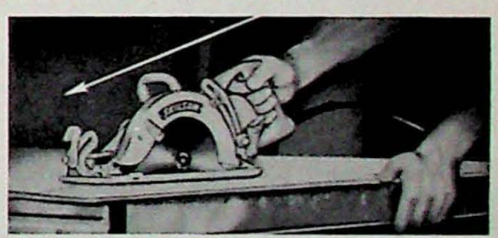
Gives maximum grooving capacity for heavy job requirements.

Blades not supplied. Order No. 4559 — 7" Dado Set. For regular cutting, No. 12613 — 10" Combination Blade is also available. (Both have ¾" round arbors—see Pages 10, 11.) *Specify voltage.*



All 8 models have these features:

- **Power-packed motors and high-torque worm gear drives deliver tremendous power for cutting green lumber or metals.**
- **5 oversize ball bearings; super-strong housings; sturdy, full-supporting saw feet and rugged construction throughout.**
- **Safety guards, trigger switches, sawdust blowers, 3-wire cords with grounding connectors and natural, "in-line" cutting action for safer operations.**
- **Blade on left hand side so line of cut is always visible.**



NATURAL "IN-LINE" CUTTING ACTION—"Swing-thru" cutting action and proper saw balance add up to less tiring operation. Pressure applied by operator is transmitted in a straight line from handle to blade in natural, easy motion.

SPECIFICATIONS

equipment: Combination blade (except Models 117, 177), blade wrench, 3 wire cord and 3 prong plug (2127 uses air hose), visible oil level indicator. Lubricant and rip fence furnished with Models 367, 77 and 825. Steel Carrying Case and lubricant furnished with Models 107, 127 and 2127.

general specifications:

motors: Universal, D.C. or A.C. up to 60 cycles (except 2127).

arbor: SKIL diamond arbor, except Models 117, 177 which have ¾" round arbor.

bearings: All ball-bearing construction.

voltages: Standard 115 (except 2127); furnished on order for 220 and odd voltages at no extra cost.

switches: Enclosed double pole momentary contact trigger switches (except 2127).

guards: Safety telescoping guard shields blade when not cutting; safety retractor handle.

blower: Clears sawdust from line of cut.

bevel adjustment: 0 to 45° (except Models 117, 177).

model no.	blade dia.	90° capacity of cut	45° capacity of cut	no. load speed, r.p.m.	115V. amp. rating	length overall	net wt. lbs.	ship. wt. lbs.
367	6½"	0 to 2 3/16"	1¾"	4750	9	15½"	13	20
77	7¼"	0 to 2⅜"	1⅞"	4500*	12	17¼"	17½	22
825	8¼"	0 to 2⅜"	2⅛"	4000**	13	18"	19½	24
107	9⅞"	1 to 3⅜"	2⅜"	3400	16.5	21"	31¼	49
127	11⅞"	2⅜ to 4⅜"	3¼"	2500	20	22"	34	57
2127	11⅞"	2⅜ to 4⅜"	3¼"	1600	—	22"	32½	57
177	6"†	0 to 1¾"	—	3200	10	18"	18	26
117	7"††	0 to 1¾"	—	2900	18	21"	34	44

*Available at extra cost with 1300 or 5700 r.p.m. no-load speeds.

**Available at extra cost with 1200 or 5200 r.p.m. no-load speeds.

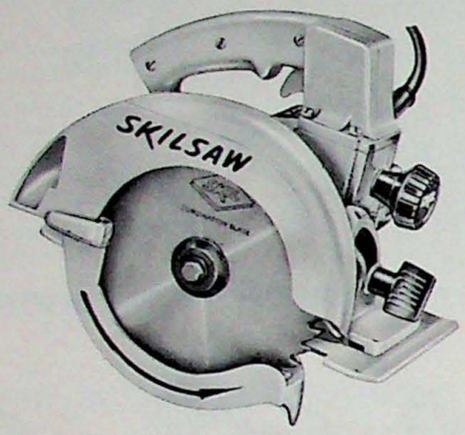
†6" dado or 7¼" blade. ††7" dado or 10" blade.

HI-SPEED, SUPER-DUTY SAWS

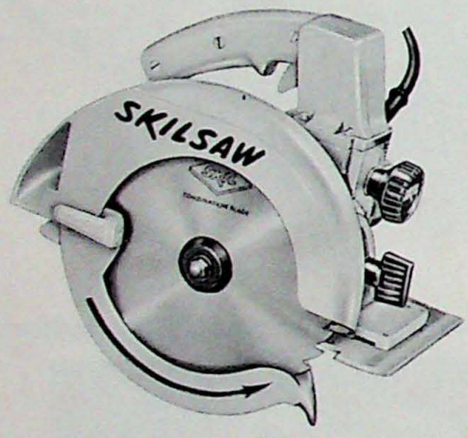
EXTRA-POWERFUL, FAST-CUTTING TOP-HANDLE MODELS . . .

For Home and Commercial Construction and Industrial Use

Three rugged, super-powered saws with all these features:



7¼" MODEL 857
(2⅜" depth of cut)
Specify voltage.
No. 18495 Steel Carrying Case available, see Page 9.



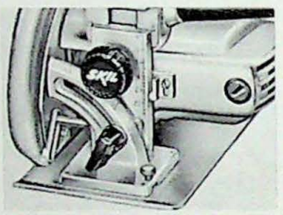
8¼" MODEL 858
(2⅞" depth of cut)
Specify voltage.
No. 18495 Steel Carrying Case available, see Page 9.

NEW!

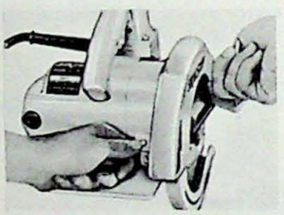
10" MODEL 860
(3¾" depth of cut)
For heaviest duty construction and industrial use, farm work, mining, road and railroad maintenance. Specify voltage.
Includes No. 22740 Steel Carrying Case

Far lighter . . . yet greater capacity than any other 10" Saw made!

EXCLUSIVE FLOATING GUARDS
(Patent Applied for)
Upper guard automatically rotates forward; lower guard rotates back as cutting depth decreases. Even on extremely shallow depth settings (as illustrated) blade is always covered. Lower guard never binds when entering work.



CONVENIENT CONTROLS
Large, plastic knob for fast, accurate, setting of direct-reading depth scale. Scale pointer easily resets to compensate for blade sharpenings. Bevel adjustment is also quick, positive.



BLADE-CHANGE LOCK
Push-button engages and locks saw shaft for fast, easy blade changes. Another SKIL **exclusive** for greater convenience and safety. (Patent applied for)

- **Ultra-Hi Blade Speeds and Extra Powerful Motors for fast, accurate cutting!**
- **"Vari-Torque" Clutches protect against dangerous kickback and saw damage.**
- **All Ball Bearing Construction — for dependable performance.**
- **Contoured, "Sure-Grip" Handle for safe, positive control.**
- **"Phantom" Pivot — allows deeper bevel even at 45° . . . provides single, easy-to-follow cutting guide edge.**

SPECIFICATIONS

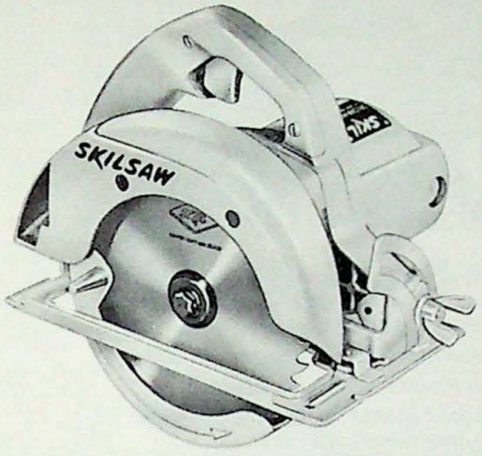
equipment: Combination blade with diamond arbor: both SKIL diamond-arbor and ⅝" round-arbor inner and outer blade washers; rip fence; blade wrench; 3-wire cord and grounding connector. Model 860 includes No. 22740 Steel Carrying Case.

general specifications:
motors: Universal, D.C. or A.C. up to 60 cycles.
voltages: Standard 115; furnished on order for 220 and odd voltages at no extra cost.
switches: Enclosed double-pole, momentary contact trigger type.

model no.	blade dia.	90° capacity of cut, inches	45° capacity of cut, inches	no-load speed, r.p.m.	amp rating at 115V	length, overall, inches	net weight, lbs.	shipping weight, lbs.
857	7¼"	2⅜	1⅞	7000	11	11	14½	18½
858	8¼"	2⅞	2⅜	7000	12	12	15¼	19¼
860	10	3¾	2 13/16	5400	14	14	17½	39½

HEAVY-DUTY SAWS

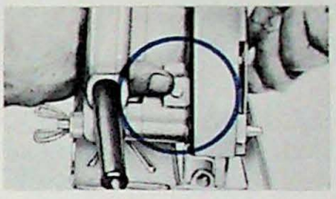
POWERFUL, LOW-COST CLOSED-HANDLE MODELS . . .



For Economical Home Construction and Industrial Maintenance

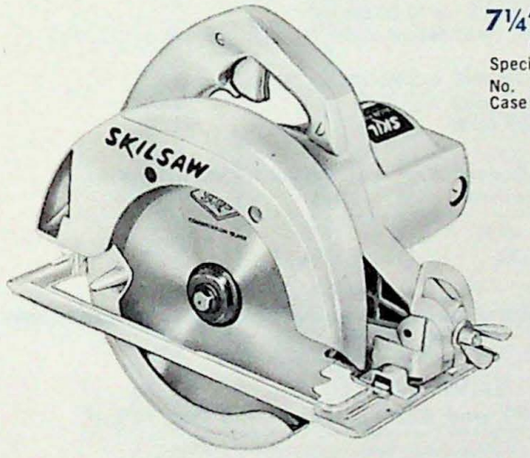
6½" MODEL 864
(2 3/16" depth of cut)
Specify voltage.
No. 18606 Steel Carrying Case available, see Page 9.

Three accurate, dependable saws with features found on no other saws in their price class!



BLADE LOCK: Push button engages and locks saw shaft permitting fast, easy blade changes. Another SKIL exclusive. (Patent applied for)

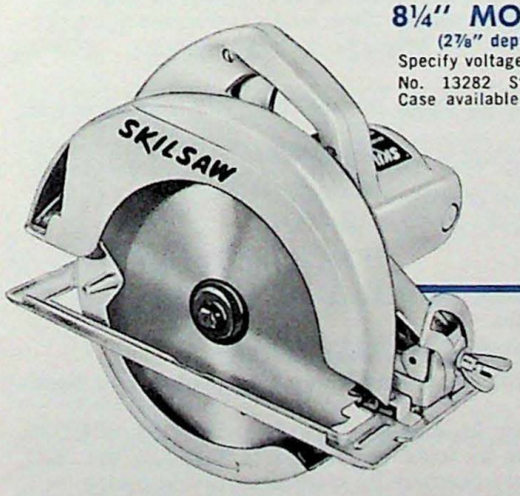
DEPTH ADJUSTMENT: Convenient, easy-to-read adjustment locks saw rigidly at any cutting depth . . . adjustments are made with one hand.



7¼" MODEL 874
(2⅜" depth of cut)
Specify voltage.
No. 13282 Steel Carrying Case available, see Page 9.

SAWDUST EJECTION: Sawdust ejection system directs dust away from operator and down to floor. Stream of air at front keeps line of cut clear.

BLADE VISIBILITY: Upper guard design permits easy visibility of blade while cutting. Gives the "extra" accuracy needed on critical cuts.



8¼" MODEL 884
(2⅞" depth of cut)
Specify voltage.
No. 13282 Steel Carrying Case available, see Page 9.

- **Fool-proof vari-torque clutch protects against dangerous saw kickback and motor overloading.**
- **Non-binding lower guard cannot bind even on compound miter cuts.**
- **Powerful, high-speed motors assure clean cuts.**

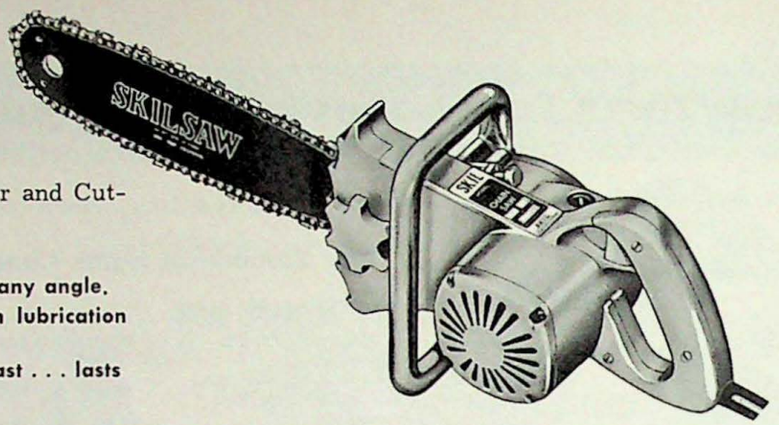
SPECIFICATIONS

general specifications:
motor: Universal A.C. or D.C. up to 60 cycles.
voltage: Standard, 115. Furnished on order for 220 and odd voltages at no extra cost.
switches: Enclosed double pole, momentary contact trigger switch.
guard: Safety telescoping guard shields blade when not cutting. Has safety retractor handle.
arbor: SKIL diamond arbor
bearings: 3 ball and 1 needle roller bearing.

equipment, all models: Combination blade; 3-wire cord with grounding connector; blade wrench.

model no.	blade dia. inches	90° capacity of cut, inches	45° capacity of cut, inches	no-load r.p.m.	amp rating at 115V	length overall, inches	net weight, lbs.	shpg. weight, lbs.
864	6½	1/16-2 3/16	1¾	6000	10	10¼	11¾	15
874	7¼	1/16-2⅜	1 13/16	6300	12	12	14	18
884	8¼	1/16-2⅞	2 3/16	6300	13	12	14½	20

CHAIN SAWS



14" MODEL 605
20" MODEL 606

For Felling, Limbing and Trimming Timber and Cutting Piling, Ties, and Cordwood.

Both models provide all these features:

- **Wrap-around pipe handle for cutting at any angle.**
- **Built-in push button oiler for easy chain lubrication while cutting.**
- **Tempered steel, chipper-type chain cuts fast . . . lasts longer. Easily sharpened on the job.**

ACCESSORIES

No. 11622—Special round file for sharpening chain.

No. 11686—Special file, file holder and handle. A complete sharpening tool. Positions file at correct depth and angle.

No. 11167—Extension cord (100 feet, 14 gauge) with 3 cavity twist-lock connector and 3 prong molded rubber plug. High quality 3-wire rubber covered cord.

No. 11630—14" replacement chain, complete.

No. 12680—20" replacement chain, complete.

No. 11232—Chain repair parts assortment (also included with above replacement chains).

SPECIFICATIONS

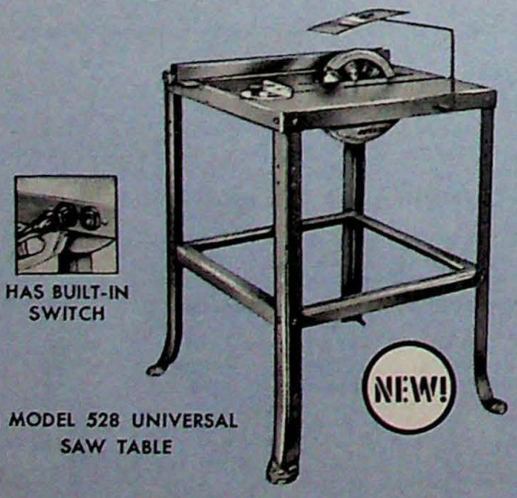
equipment: Set of extra-long holding claws, chipper chain and package of chain repair parts, chain sharpening file and handle; 6" 3-wire cord and twist lock connector.

general specifications:
motors: Universal, D.C. or A.C. up to 60 cycles.
voltages: Standard, 115; furnished on order for 220 and odd voltages at no extra cost.
switches: Enclosed double-pole, momentary contact trigger types.
chains: Chipper type, 3/8" pitch, 5/16" kerf.
bearings: Ball and needle roller.

model no.	capacity, one cut, inches	free speed of chain, ft. per min.	amp. rating at 115V	generator size required, watts	length overall, inches	net weight, lbs.	shpg. weight, lbs.
605	14	1500	9	1500*	27⅜	16¼	22
606	20	1500	10	1500*	33	17¼	23

*Continuous output at full rated voltage of saw.

Ⓐ MODEL 599 RADIAL SAW TABLE



HAS BUILT-IN SWITCH

NEW!

Ⓑ MODEL 528 UNIVERSAL SAW TABLE

SAW TABLES

Ⓐ MODEL 599 RADIAL SAW TABLE

For converting SKIL Model 77 and 825 Portable Saws into radial saws.

Speeds production of pre-cut framing and gang-cutting operations on construction projects. Saw easily removes for portable use.

SPECIFICATIONS:

equipment—consists of No. 642 Radial Table and No. 16879 Mounting Bracket (packaged separately).
supporting head—8 ball bearings (4 adjustable for wear).
vertical adjustment—6-1/2"
depth of cut—same as Model 77 or 825.
cutting capacities: max cut-off—19"; max. rip 28-1/2".
net weight—170 lbs.
shipping weight—185 lbs.

No. 16792 Set of four Steel Legs, for converting No. 599 Table into floor model.

Ⓑ MODEL 528 UNIVERSAL SAW TABLE

For converting most SKIL right hand blade saw models into bench type circular saws.

Can be used with Saw Models 864, 874, 884, 552, 553, 554, 533, 536, 516, 520. *Cannot be used with Models 857, 858, 860, 604, 504.* Increases cutting accuracy on multiple cutting operations. Universal, quick change clamps permit fast conversion of portable saw for production table saw operations such as cross-cutting, ripping, etc.

SPECIFICATIONS:

equipment—consists of sturdy, heavy gauge, all steel table with adjustable rip fence, calibrated miter guide, integral switch, 3-wire cord and grounding connector, and fully adjustable, clear plastic chip deflector.
table size—22" x 22" x 32" high
depth of cut—3/32" less than saw capacity.
net weight—30-3/4 lbs.
shipping weight—36 lbs.

SAW ACCESSORIES

Ⓐ SAW CARRYING CASES

Handy, durable carrying cases made of heavy gauge steel with special brackets to protect saw and blades.

No. 4335—For Model 127, 2127.
No. 4524—For Model 107.
No. 10734—For Model 77, 825.
No. 18606—For Model 686, 836, 864.
No. 13282—For Model 687, 698, 874, 884.
No. 17316—For Model 367.
No. 18495—For Model 857 and 858.
No. 22740—For Model 860.

NOTE: Carrying Cases are still available for some of the older Skilsaw Power Saws—order by model number and serial number.

Ⓑ ADJUSTABLE RIP FENCES

Eliminate repeated measuring and marking on rip work. SKIL Rip Fences fit on front of saw base; guide saw accurately to cut uniform width.

model	volts	serial no.	rip fence no.
77	115	143980 thru A-688120	**154**
77	115	A-688226—up	**13896**
77	220	149264 thru 808159	**154**
77	220	808160—up	**13896**
87	115	152001—up	**154**
87	220	158584—up	**154**
107	all	all	**154**
127	all	all	**154**
367	all	all	**17474**
536	all	all	**17984**
825	115	186001 thru A-625789	**154**
825	115	A-625790—up	**13897**
825	220	186851 thru 564098	**154**
825	220	564099—up	**13897**
857	all	all	**18450**
858	all	all	**18450**
860	all	all	**18450**
864	115-220	B-87000—below	**11496**
864	115-220	B-750001—up	**20271**
874	115-220	B-28000—below	**11496**
874	115-220	B-732001—up	**20271**
884	115-220	B-52000—below	**11496**
884	115-220	B-741001—up	**20271**
2127	all	all	**154**

NOTE: Rip Fences are still available for some of the older Skilsaw Power Saws—order by model number and serial number.

Ⓒ NO. 13802 MITER GUIDE

A really practical accessory for most every wood cutting job. Set it at a desired angle just once, and you can make any number of cuts at precisely that same angle. Your portable saw easily follows guide bar for both right and left hand miter cuts. Eliminates time spent in figuring angles and plotting layouts.

Ⓓ BLADE STUD WRENCH

No. 266—Fits all current model SKIL Portable Saws.

Ⓔ BLADE FILES

No. 210 Round Tapered File—Keeps gullets between blade teeth round, prevents cracking.

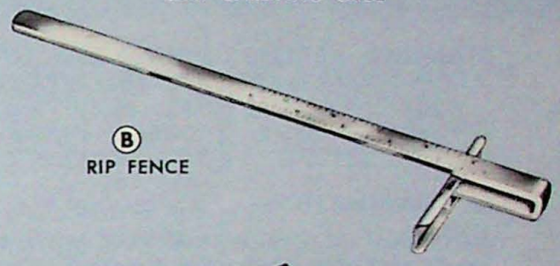
No. 228 Blade Tooth File—Specially shaped file for sharpening blade teeth without distortion.

Ⓕ WATER FEED ATTACHMENT

Easily attaches to SKIL Portable Saws. Perforated fork supplies water for both sides of blade. Equipped with 10 ft. of hose with standard connection for attaching to faucet or extension hose. *Must be used with diamond grit blades.* May also be used with cut-off wheels.

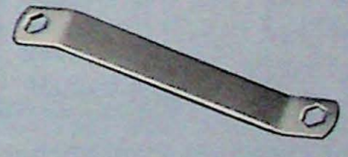
No. 5750—For Models 77, 825, 107, 127.
No. 19576—For Models 857 and 858.

Ⓐ SAW CARRYING CASE

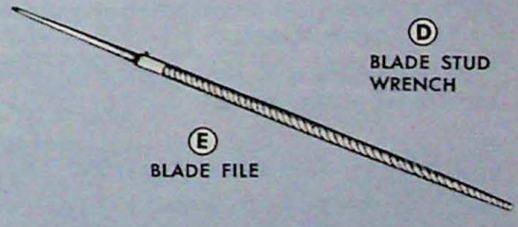


Ⓑ RIP FENCE

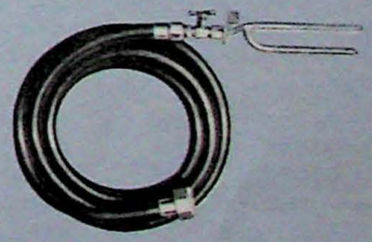
Ⓒ MITER GUIDE



Ⓓ BLADE STUD WRENCH



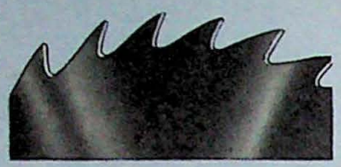
Ⓔ BLADE FILE



Ⓕ WATER FEED ATTACHMENT

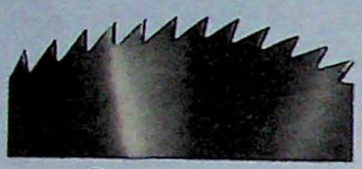
SAW BLADES

Ⓐ COMBINATION



Ⓑ HARD TOOTH COMBINATION

Ⓒ NOVELTY COMBINATION



Ⓓ CROSS-CUT

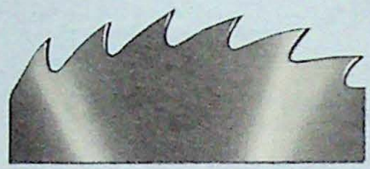
How To Select Saw Blades

High Quality SKIL Saw Blades are available with diamond, round or square arbors. Select diamond arbor blades for use with all SKILSAW Power Saws except the following round arbor models:

model	arbor size	model	arbor size
502	⅜″	604	½″
504	½″	536	⅝″
533	½″	836	⅝″

Note: Model 857 and 858 use either diamond or round arbor blades.

Select round or square arbor blades for other makes of portable and table saws.



Ⓔ RIP

Ⓐ COMBINATION

For cross-cut and rip work in soft woods, general carpentry. Most frequently used, most popular SKIL Saw Blade.

DIAMOND ARBORS for SKILSAW Models		ROUND and SQUARE ARBORS for other portable and table saws		
part no.	nominal dia., in.	part no.	dia., inches	arbor size, inches
*376	5⅜	17012	4¼	½ Rd.
11395	6	20677	5½	½ Rd.
*16122	6½	12610	6	½, ⅝ Rd.
*377	7¼	16967	6	½ Sq.
871	8	13834	6¼	⅝, ¾ Rd.
*388	8¼	17988	6½	⅝ Rd.
379	9	13853	7	⅝, ¾ Rd.
380	10	13247	7¼	⅝ Rd.
382	12	389	7¼	¾ Rd.
		16968	7¼	13⁄16 Sq.
		13854	7½	⅝, ¾ Rd.
		12611	8	⅝, ¾ Rd.
		13855	8¼	⅝ Rd.
		16969	8½	13⁄16 Sq.
		12612	9	⅝, ¾ Rd.
		12613	10	⅝, ¾ Rd.
		12614	12	¾, 1 Rd.

NOTE: PART NUMBERS SHOWN IN BLUE ARE CHISEL TOOTH COMBINATION BLADES.

*Packed in cartons of 10. Order in lots of 10 where possible for convenience and quantity discount.

Ⓑ HARD TOOTH COMBINATION

NEW!

Special hardened teeth stay sharp 3 to 4 times longer than ordinary blades on general purpose cross cutting and ripping. Harder cutting edge perfect for tempered laminates, exterior plywoods, etc. that dull regular blades rapidly. Can be sharpened by grinding with minimum loss of diameter. Low price, long life makes it economical to regrind fewer times or discard when dull.

21929	6½	*16544	4¼	½ Rd.
21932	7¼	21012	5	½ Rd.
21936	8¼	20339	5½	½ Rd.
		19703	6½	⅝ Rd.
		21933	7¼	⅝ Rd.
		21937	8¼	⅝ Rd.

*Novelty Tooth Combination

NOTE: Part number shown in blue is a chisel tooth combination blade.

Ⓒ NOVELTY COMBINATION

A good blade choice for general use in cabinet work. Produces smooth cuts with or across the grain.

DIAMOND ARBORS for SKILSAW Models		ROUND and SQUARE ARBORS for other portable and table saws		
part no.	nominal dia., in.	part no.	dia., inches	arbor size, inches
		12630	6	½, ⅝ Rd.
		12631	8	½, ⅝ Rd.
		12632	9	⅝, ¾ Rd.
		12633	10	⅝, ¾ Rd.
		12634	12	¾, 1 Rd.

Ⓓ CROSS-CUT

Gives smoother cross-grain cuts than combination types. Also practical for use as rip and cut-off blade in extremely hard woods.

9752	5⅜	12620	6	½, ⅝ Rd.
16123	6½	16970	6	½ Sq.
356	7¼	13856	6¼	⅝, ¾ Rd.
293	8	18552	6½	⅝ Rd.
350	8¼	13857	7	⅝, ¾ Rd.
357	9	19258	7¼	⅝ Rd.
9763	10	16971	7¼	13⁄16 Sq.
334	12	12621	8	⅝, ¾ Rd.
		12256	8¼	⅝ Rd.
		12622	9	⅝, ¾ Rd.
		12623	10	⅝, ¾ Rd.

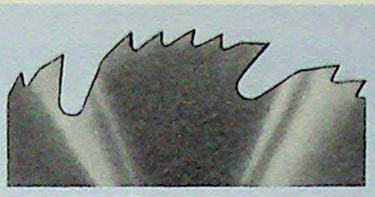
Ⓔ RIP

For maximum speed in cutting with grain. Like combination blade in tooth shape, but has larger teeth and more set to minimize binding.

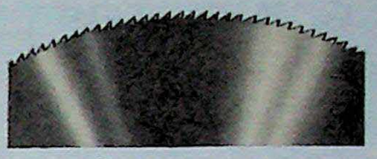
12767	5⅜	12600	6	½, ⅝ Rd.
18547	6½	18553	6½	⅝ Rd.
352	7¼	18565	7	⅝, ¾ Rd.
12768	8¼	19259	7¼	⅝ Rd.
353	9	12601	8	⅝, ¾ Rd.
9764	10	19261	8¼	⅝ Rd.
330	12	12602	9	⅝, ¾ Rd.
		12603	10	⅝, ¾ Rd.
		12604	12	¾, 1 Rd.

SAVE MONEY! Order your SKIL SAW Blades in

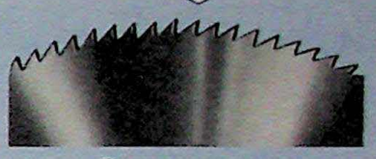
SAW BLADES



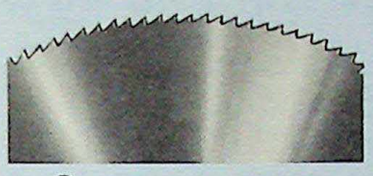
Ⓕ MITER



Ⓖ FINE-TOOTH

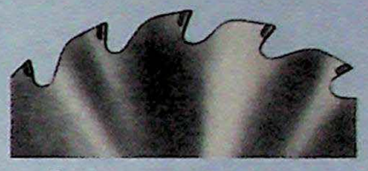


Ⓗ FLOORING



Ⓘ METAL SLITTING

Ⓙ FRICTION



Ⓚ CARBIDE-TIPPED

Ⓕ MITER

Hollow-ground blades for very smooth cutting (sometimes called "planer" blades). Use for accurate rather than fast cutting. May be used with lubricant for cutting soft aluminum, copper, etc.

DIAMOND ARBORS for SKILSAW Models		ROUND and SQUARE ARBORS for other portable and table saws		
part no.	nominal dia., in.	part no.	dia., inches	arbor size, inches
314	5⅞	18015	4¼	½ Rd.
16124	6½	20678	5½	½ Rd.
362	7¼	12640	6	½, ⅝ Rd.
9757	8	16972	6	½ Sq.
9758	10	13858	6¼	⅝, ¾ Rd.
		18554	6½	⅝ Rd.
		13859	7	⅝, ¾ Rd.
		19260	7¼	⅝ Rd.
		16973	7¼	13/16 Sq.
		12641	8	⅝, ¾ Rd.
		12257	8¼	⅝ Rd.
		12642	9	⅝, ¾ Rd.
		12643	10	⅝, ¾ Rd.

Ⓖ FINE-TOOTH

For cutting Celotex or similar soft wallboard; 1/16" or thinner plastic materials.

280	5⅞	12670	6	½, ⅝ Rd.
366	7¼	12671	8	⅝, ¾ Rd.
9744	8			

Ⓗ FLOORING

For repairing old floors, cutting crating or used lumber where nails are encountered. Use a blade 1 to 2 inches smaller (dia.) than maximum saw capacity.

9775	5⅞	12660	6	½, ⅝ Rd.
358	7¼	16974	6	½ Sq.
348	8	16975	7¼	13/16 Sq.
		12661	8	⅝, ¾ Rd.

Ⓘ METAL SLITTING (for non-ferrous metals)

For cutting thick metals, use with SKIL Super-Duty (worm-drive) Saws, preferably with slow speeds. All metal slitting blades are hollow ground.

Cut 3/8" and thicker aluminum, magnesium or lead.

18548	6½
9813	7¼
17007	8¼

Cut copper, brass, 3/8" or thinner aluminum and magnesium, 1/16" and thicker plastics.

18549	6½
9814	7¼
17008	8¼
*393	6

*Special blade for cutting wood-sheet metal laminates only.

Ⓙ FRICTION (for ferrous metals)

For cutting light gauge flat or corrugated sheets of iron, such as metal roofing. Hollow ground. Use only on Model 77 Saw or larger.

9768	5⅞
9769	8

Ⓚ CARBIDE-TIPPED

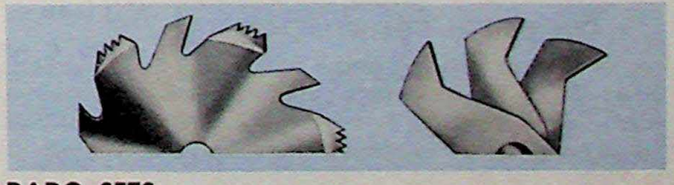
These remarkable blades stay sharp up to 30 times longer in cutting new lumber; give excellent service on hard-to-cut materials like asbestos cement, asphalt siding and other semi-abrasive products that quickly dull regular blades. Nos. 9590 and 9598 recommended for heavy-duty service. Carbide-tipped blades cannot be used for stone, masonry, metal or wood where nails may be encountered.

part no.	no. teeth	dia.
7996	6	5⅞
18550	6	6½
7997	8	7¼
9590	18	7¼
7998	8	8¼
9598	20	8¼

KNIFE BLADES

For cotton sampling; also for cutting rubber, Neoprene, rugs, fabrics and related materials. No. 9772 is a steel knife blade; No. 16293 is a beryllium copper, non-sparking knife blade.

9772	5⅞
16293	5⅞



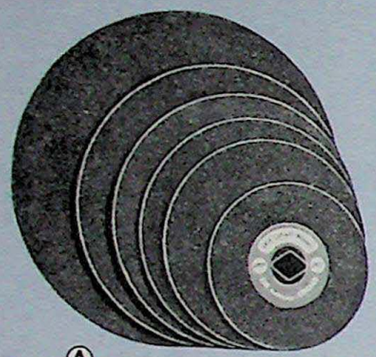
DADO SETS

Sets listed below are adjustable from 1/8" to maximum width by sixteenths. Extra chippers for 6", 7" and 8" sizes are available on special order.

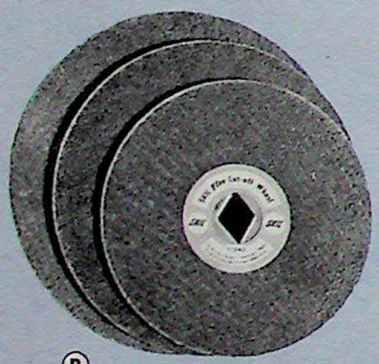
part no.	dia. inches	arbor size, inches	set includes: outside cutters, ea. 1/8" wide	chippers, inches 1/16	1/8	1/4	cutting capacity, inches
12676	6	⅝ Rd.	2	1	1	1	1/8 to 11/16
321	6	¾ Rd.	2	1	2	2	1/8 to 1 1/16
4559	7	¾ Rd.	2	1	2	6	1/8 to 2 1/16
12677	8	⅝ Rd.	2	1	1	1	1/8 to 11/16

quantity. See Price List for quantity discounts.

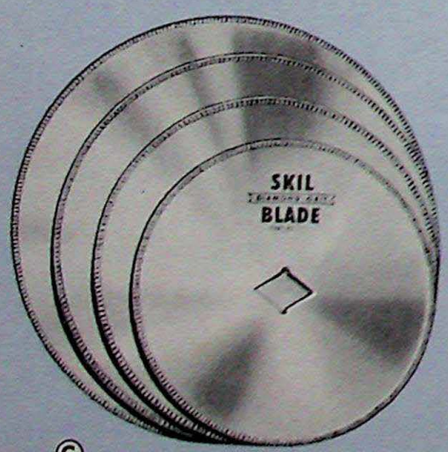
SAW BLADES



Ⓐ
"SAFETY"
CUT-OFF WHEELS



Ⓑ
"FLEX"
CUT-OFF WHEELS



Ⓒ
DIAMOND
GRIT BLADES

Ⓐ "SAFETY" CUT-OFF WHEELS

Reinforced with fiberglass cloth, SKIL "safety" wheels have a higher percentage of grits. This construction provides *fast cutting* in a reinforced wheel! Highest quality electric furnace abrasives are used . . . bonded with phenol resin. Built for long and safe service, "safety" wheels are highly *break resistant*. Steel insert reinforces diamond-arbor hole. Order carefully for specific jobs.

TYPE A (aluminum oxide) Abrasive

For all ferrous metals (steel, cast iron, stainless steel) and **hard** non-ferrous metals like hard brass, hard aluminum, hard bronze, etc.

part no.	size	pkg. qty.	part no.	size	pkg. qty.
18365	5⅞" x ⅛"	10	18369	9" x ⅛"	10
18366	6½" x ⅛"	10	18370	10" x ⅛"	10
18367	7¼" x ⅛"	10	18371	12" x ⅛"	10
18368	8¼" x ⅛"	10			

TYPE C (silicon carbide) Abrasive

For very hard masonry materials: hard-aggregate concrete, marble, granite, glazed and ceramic tile, slate, terrazzo, acid-proof brick; face, silica and hard-chrome brick; Magnesite, etc.

part no.	size	pkg. qty.	part no.	size	pkg. qty.
18350	5⅞" x ⅛"	10	18352	7¼" x ⅛"	10
18351	6½" x ⅛"	10	18353	8¼" x ⅛"	10

For medium hard masonry materials: concrete block, fire clay and refractory brick, limestone, Arizona flagstone, Lannon stone, crab orchard stone; roofing, sewer and structural tile; terra cotta, and asbestos cement (over ¼" thick), etc. Also for **soft** non-ferrous metals like soft aluminum; soft bronze, soft brass, etc.

part no.	size	pkg. qty.	part no.	size	pkg. qty.
18354	5⅞" x ⅛"	10	18358	9" x ⅛"	10
18355	6½" x ⅛"	10	18359	10" x ⅛"	10
18356	7¼" x ⅛"	10	18360	12" x ⅛"	10
18357	8¼" x ⅛"	10			

For softer masonry materials: common brick, insulating brick, cinder block, sandstone, Austin stone, Gypsum, corrugated plastic, asbestos cement (up to ¼" thick), and other soft grades of masonry products.

part no.	size	pkg. qty.	part no.	size	pkg. qty.
18361	5⅞" x ⅛"	10	18363	7¼" x ⅛"	10
18362	6½" x ⅛"	10	18364	8¼" x ⅛"	10

Ⓑ "FLEX" CUT-OFF WHEELS

Made of 100% electric furnace abrasives that are resinoid bonded and reinforced with *five* layers of interwoven Nylon cord. This construction results in a wheel which will "give" without shattering, provides maximum safety! SKIL "flex" wheels eliminate breakage and reduce replacement time . . . afford big savings over non-reinforced types. Diamond-arbor hole reinforced with steel insert.

TYPE A (aluminum oxide) Abrasive

For cutting hard metals, steel, stainless steel, cast iron, hard brass, hard bronze, etc.

part no.	size	pkg. qty.	part no.	size	pkg. qty.
13157	5⅞" x ⅛"	10	11641	8¼" x ⅛"	10
11640	7¼" x ⅛"	10	11642	9" x ⅛"	10

TYPE C (silicon carbide) Abrasive

For cutting masonry, firebrick, non-metals, and for soft non-ferrous metals.

part no.	size	pkg. qty.	part no.	size	pkg. qty.
13158	5⅞" x ⅛"	10	11644	8¼" x ⅛"	10
11643	7¼" x ⅛"	10	11645	9" x ⅛"	10

NOTE: Arbor adapters are available from your SKIL distributor or SKIL Factory Branch to permit use of these diamond-arbor "safety" and "flex" cut-off wheels on saws having ½" or ⅝" round arbors.

NOTE: Before using any cut-off wheel always be sure its maximum safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on name-plate). Use only on tools with proper safety guards.

Ⓒ DIAMOND GRIT BLADES

Cut all stone and masonry materials, glass and asbestos cement. Embedded diamond grit gives a faster working, longer lasting edge that cuts cleaner and smoother . . . without dust. Outlast and outcut cut-off wheels by 10 to 1! Blade cannot be used dry—see SKIL Water Feed Attachments on page 9.

No. 241—7" dia.,.050" thickness.
No. 244—8" dia.,.050" thickness.
No. 372—9" dia.,.064" thickness.
No. 375—10" dia.,.064" thickness.

PERMA-GRIT* BLADES

TUNGSTEN CARBIDE ABRASIVE** BLADES AND WHEELS FOR SAFE SMOOTH CUTTING OF WOOD AND PROBLEM MATERIALS.

PERMA-GRIT* WHEELS AND BLADES

Actually 5 tools in 1! They saw, sand, shape, dado, plough—and do the job safely! With no teeth to snag or pull they cannot throw wood . . . eliminate dangerous saw "kickback".

Tungsten carbide grit is copper-bonded to edge and sides . . . material is cut and sanded in one operation. Ideal for finish carpentry or cabinet work since the material is ready for installation. Provide excellent results in cutting thin veneers, plywood, Masonite, fiber glass and plastics which tooth-type blades may splinter. *Not recommended for metal or stone cutting.*

Should abrasive surface become clogged with resin or gum, blades can be quickly cleaned with a wire brush and solvent.

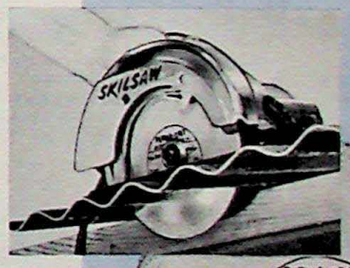
Ⓐ PERMA-GRIT* WHEELS
for use with table and radial saws

Ⓐ PERMA-GRIT* WHEELS

For table and radial saws

These blades have abrasive grit on edge and both sides. Use for sawing, sanding, shaping, dadoing, ploughing on recommended materials (see above).

no.	blade size	for saw arbor sizes	grit on edge	grit on sides
18720	8″	⅝″, ½″	36	36—1 side 80—1 side
18721	8″	⅝″, ½″	36	80 both sides
19782	8″	⅝″, ½″	36	36 both sides
19758	10″	1″, ¾″, ⅝″	36	36 both sides
19759	10″	1″, ¾″, ⅝″	36	60 both sides



Ⓑ PERMA-GRIT* BLADES
for cutting with portable power saws

Ⓑ PERMA-GRIT* BLADES

for cutting with portable power saws

These blades have abrasive grit on edge and ½″ down from edge on both sides. Use only for cutting.

no.	blade size	arbor	grit on edged sides
19908	6″	diamond	46
19911	6″	⅝″ rd.	46
19909	7¼″	diamond	46
19912	7¼″	⅝″ rd.	46
19910	8″	diamond	46
19913	8″	⅝″ rd.	46

Ⓒ PERMA-GRIT* SANDER BLADES
for use with portable power saws when mounted in saw tables.

Ⓒ PERMA-GRIT* SANDER BLADES

for portable power saws when mounted in saw tables

These blades have abrasive grit on edge and both sides. For portable saws when mounted in stationary radial or saw tables. Use for sawing, sanding, shaping, dadoing, ploughing on recommended materials.

no.	blade size	arbor	grit on edge and one side	grit on other side
20152	6″	diamond	46	80
20155	6″	⅝″ rd.	46	80
20153	7¼″	diamond	46	80
20156	7¼″	⅝″ rd.	46	80
20154	8″	diamond	46	80
20157	8″	⅝″ rd.	46	80

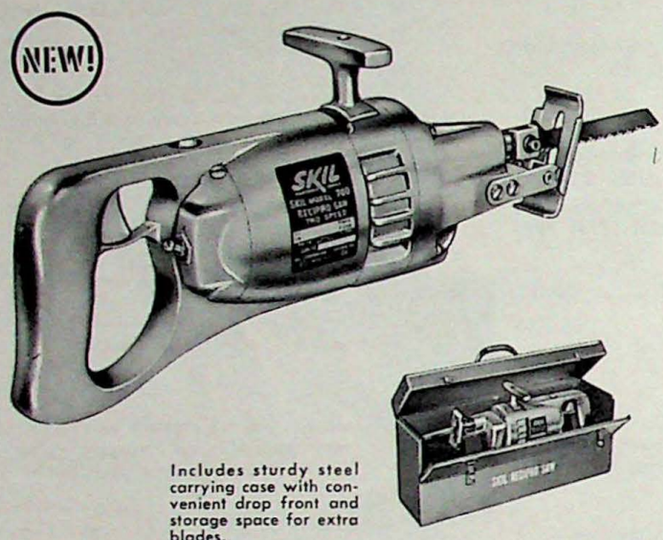
FOR OTHER PERMA-GRIT* PRODUCTS
See Pages 58 and 62

*A trademark of SKIL Corporation

**Tungsten Carbide Abrasives Pat. No. 2,906,612

SKIL RECIPRO SAW

WORLD'S FIRST TWO-SPEED RECIPROCATING SAW! DOES THE WORK OF HAND, KEYHOLE AND HACK SAWS — FASTER, EASIER, BETTER



Includes sturdy steel carrying case with convenient drop front and storage space for extra blades.

MODEL 700 2-SPEED RECIPRO SAW

Compare this versatile, powerful saw anywhere! New, two-speed Recipro Saw is a heavy duty, full ball-bearing tool. An all-purpose saw for plumbers, electricians, builders, sheet metal and ventilating contractors, maintenance men, fabricators, manufacturers and many other users. Powerful motor develops over ½ horsepower. Has high speed for fast cutting in wood, plaster and composition material. Low speed for metal cutting. Has simple, rugged reciprocating mechanism — only three principal moving parts. All parts subject to wear are heat-treated alloy steel. Wobble plate is break resistant forged steel. Has removable T-type top handle for extra handling ease. *Specify voltage.*

SPECIFICATIONS

equipment: 8 assorted blades; No. 21084 blade clamp key and holder; No. 20580 Carrying Case; 3 wire cord and connector.

general specifications:

motor: Universal, D.C. or A.C. up to 60 cycles.

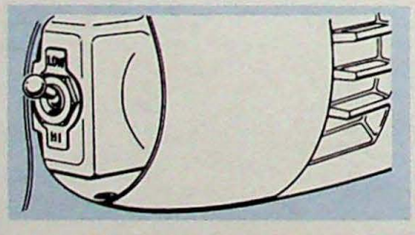
voltage: Standard, 115. Furnished on order for 220 and odd voltages at no extra cost.

switches: Enclosed double pole, momentary-contact trigger and toggle switches.

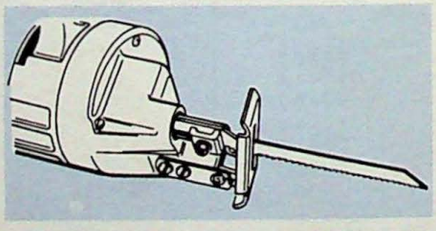
bearings: All ball-bearing construction.

model no.	length of stroke	strokes per minute high speed, low speed		amp. rating at 115v high speed, low speed		overall length	net weight lbs.	shpg. weight, lbs.
700	1 7/32"	3800	2500	6	4	13 7/8"	8	19

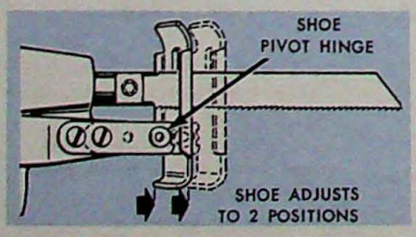
YOU GET ALL THESE *OUTSTANDING* FEATURES



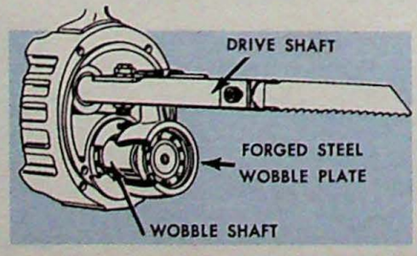
TWO-SPEED MOTOR—Most important advance in reciprocating saw design. High speed for fast cuts in wood — low speed cuts metal fast yet minimizes blade wear. Means better performance on every job.



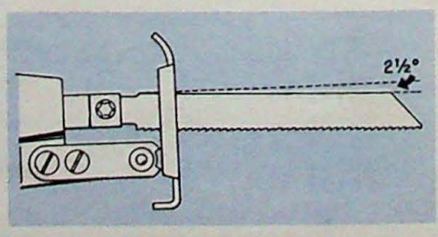
OFF-CENTER BLADE—Located on right side of saw, for cuts close to corners. By reversing blade in clamp, you can cut up or down; turn tool over for close left side cuts. Will cut flush with 12" blades.



2-POSITION HINGED SHOE—Actually doubles blade life! As blades become worn, remove screws and reposition shoe. A new, unused part of the blade is now doing the cutting.



ONLY 3 MAIN MOVING PARTS—Rugged, simple reciprocating mechanism has only three principal moving parts for longer tool life, minimum maintenance.



FASTER CUTTING—Blade is tilted slightly to clear work on return stroke. This action means faster cutting because chips can clear work, prevent excessive blade wear.

RECIPRO SAW BLADES

ALL BLADES PACKAGED 10 PER BOX.

SAVE MONEY! SEE PRICE SCHEDULE FOR INFORMATION ON QUANTITY DISCOUNTS.

WOOD ROUGHING-IN BLADES

blade number	illustration	length (inches)	no. teeth per in.	type steel	recommended use
20539		6	6	Chrome-Nickel Alloy Steel	Wood—roughing-in work. (Extremely fast cutting, longest life)
20540		12	6		
20572		6	8	Special Alloy Saw Steel	Hardwoods—roughing-in work requiring smooth finish. (Very long life, nail resistant)
20573		12	8		

MULTI-PURPOSE BLADES

blade number	illustration	length (inches)	no. teeth per in.	type steel	recommended use
20355		3½	6	Flexible Saw Steel, Hardened Edge	Insulating board, composition sheathing, Celotex.
20356		6	6		
20541		3½	10		General purpose economy blades. for wood, wood with nails, plywood (rough), plaster, wallboard, asbestos, soft metals.
20542		6	10		
20543		12	10		

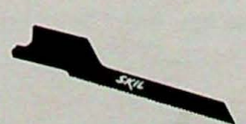
METAL CUTTING BLADES

blade number	illustration	length (inches)	no. teeth per in.	type steel	recommended use
20548		4	14	High Speed Hack Saw Steel	Metals over ⅛-in. thick. Includes angle irons, heavy pipe, plastics, Masonite, fiber glass.
20359		6	14		
20546		4	18		Metals over 18 gauge thick. Includes sheet metal, conduit, tubing.
20360		6	18		
20544		3¼	24		Light sheet metal and trim strips.

WOOD SCROLL BLADES

blade number	illustration	length (inches)	no. teeth per in.	type steel	recommended use
20537		3½	6	Special Alloy Saw Steel	Scroll work—wood, plywood, veneers, plastics, Formica, fiber glass. Taper ground blade. (Fast cutting, smoothest finish)
20538		3½	6		Scroll work—wood, building boards, etc. (Fastest cutting, rough finish)
20550		4	8		

METAL SCROLL BLADES

blade number	illustration	length (inches)	no. teeth per in.	type steel	recommended use
20549		4	14	High Speed Steel	Scroll Work — Materials over ⅛-in. thick, including metals, plastics, fiber glass, masonite.
20547		3¼	18		Scroll Work — Materials over 18 gauge thick, including metals, plastics, Masonite.
20545		3¼	24		Scroll work, thin sheet metal.

SPECIAL MONEY SAVING BLADE ASSORTMENT

No. 21085—Assortment of 12 popular size Recipro Saw Blades. Includes one each Nos. 20537, 20538, 20539, 20540, 20541, 20542, 20543, 20546, 20547, 20550, 20572, 20573.

ROTO-HAMMERS

NEW!

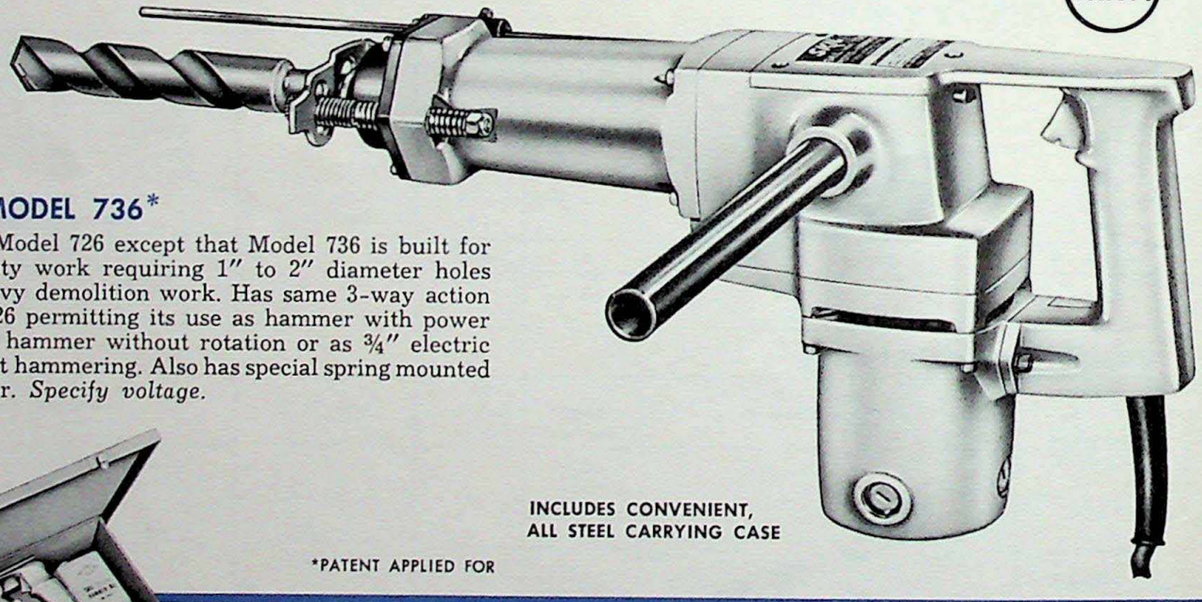
½" - 1" MODEL 726*

Combines powerful hammering with automatic power rotation. Drills holes in masonry far faster and easier than any competitive hammer. Unique design permits use as hammer without powerful rotation or as ½" electric drill without hammering action!

Has contour-grip rear handle; side handle; trigger switch; sturdy aluminum housing. Exclusive depth gauge makes it easy to drill series of holes to uniform depth. Swing away tool retainer for fast tool changes. Rugged internal construction includes over-sized bearings, heat-treated steel gears, heat-treated aluminum piston and hardened alloy steel striker. Piston and striker have self-adjusting rings that compensate for wear. *Specify voltage.*

INCLUDES CONVENIENT, ALL STEEL CARRYING CASE

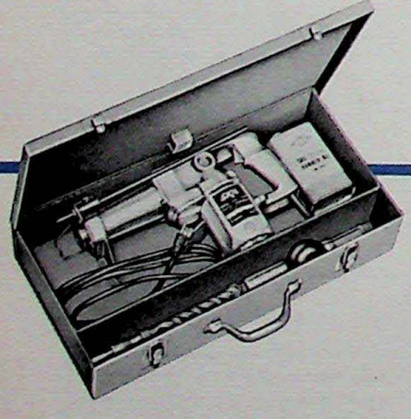
NEW!



1" - 2" MODEL 736*

Similar to Model 726 except that Model 736 is built for heaviest duty work requiring 1" to 2" diameter holes and for heavy demolition work. Has same 3-way action as Model 726 permitting its use as hammer with power rotation, as hammer without rotation or as ¾" electric drill without hammering. Also has special spring mounted tool retainer. *Specify voltage.*

INCLUDES CONVENIENT, ALL STEEL CARRYING CASE



*PATENT APPLIED FOR

SPECIFICATIONS

equipment: Both models include depth gauge, tool retainer, side handle, hex wrench, oil can, dust shield for overhead work and steel carrying case. Model 726 includes No. 21767—¾" one piece carbide bit. Model 736 includes No. 22794—1½" one piece carbide bit.

general specifications:

motor: Universal a.c. or d.c. up to 60 cycles.

voltage: Standard, 115. Furnished on order for 220 volts at no extra cost.

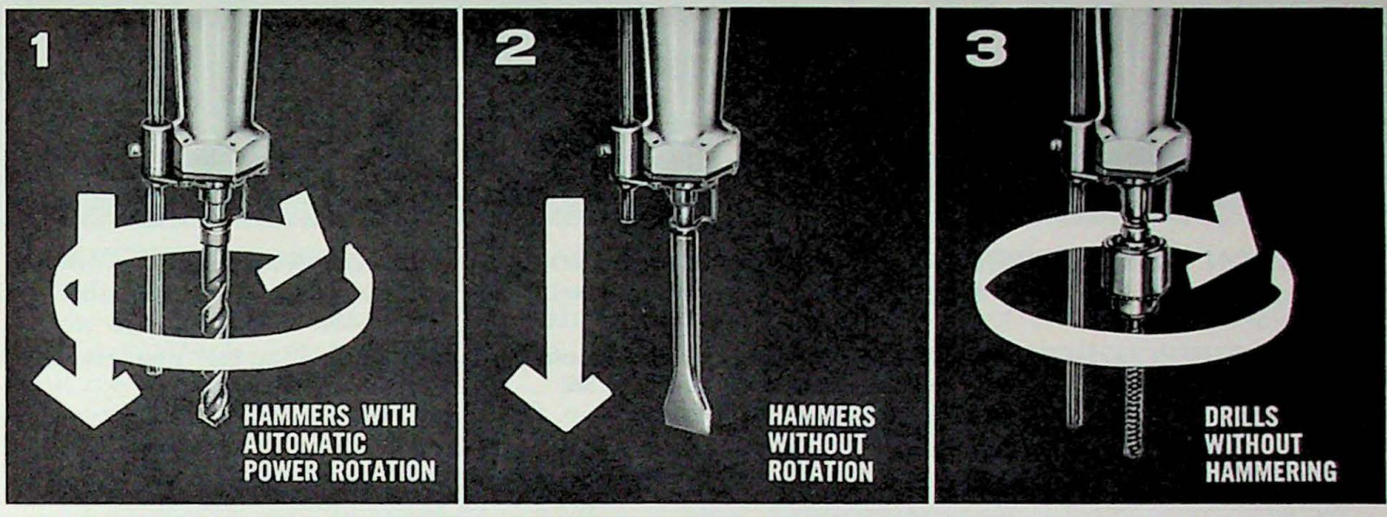
switches: Enclosed double-pole, momentary contact trigger switch.

bearings: Model 726—6 ball, 5 sleeve bearings. Model 736—6 ball, 1 needle, 4 sleeve bearings.

model no.	normal operating range	no. of blows per minute	revolutions per minute	115 volt amp rating	overall length	net wgt. lbs.	ship. wgt. lbs.
726	½" to 1"	2400	500	5.5	15¼"	13	30
736	1" to 2"	2200	325	7.0	18¾"	24¾	52

See Pages 18 and 19 for complete information on Roto-Hammer Accessories.

ONLY SKIL ROTO-HAMMERS HAVE 3-WAY ACTION



Powerful hammer with automatic power rotation that drills holes up to 65 times faster than by hand . . . up to 5 times faster than ordinary electric hammers — without tiresome, costly manual rotating of star drills.

Hammer without rotary action for all kinds of regular hammering jobs including, channeling, chiseling, chipping, pointing, riveting, slotting, breaking-up masonry, routing timber, setting self-drilling anchors, demolition work.

Drill without hammering action for boring holes close-to-the-edge in masonry, wherever hammering may chip material, and in wood, metal, plastic or any material that can be drilled with standard electric drills.

HOW SKIL 3-WAY ACTION WORKS . . .

HAMMERING WITH POWER ROTATION
When inserted into the hammer's nose, SKIL hexagon shanked Carbide Bits engage in a constantly rotating inner barrel. They also extend into the hammering chamber to provide both power rotation and hammering action.

HAMMERING WITHOUT ROTATION
Because chuck wrenches and hammering tools have round shanks, they extend into the hammering chamber but do not engage the inner barrel which simply revolves freely about them so that hammering action only occurs.

DRILLING WITHOUT HAMMERING
For drilling action without hammering, a shorter shanked Drill Chuck Adapter (available as an accessory) is inserted into the hammer nose. This permits the hammer striker to fall below its vacuum chamber and remain inactive.

LOWEST COST PER HOLE!

HERE'S PROOF:

Drilling Comparison Test

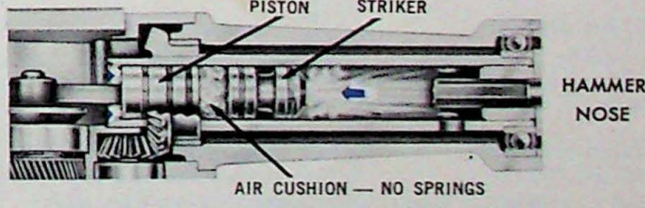
Based on drilling 1000 holes (¾" x 4" deep) in hard concrete —labor @ $3.00 per hr.

SKIL MODEL 726 HAMMER
1 carbide bit* needed
19.38 hours of labor required
$80.14 total cost (labor and bits)
8c cost per hole
*New SKIL Carbide Bits stay sharp 20 to 30 times longer than star drills.
Ordinary Hammer (½"-1" Range)
24 star drills needed
100.4 hours of labor required
$337.20 total cost (labor & bits)
34c per hole
By Hand
24 star drills needed
1300 hours of labor required
$3,936.00 total cost (labor & bits)
$3.93 cost per hole

LOWEST MAINTENANCE COSTS!

HERE'S WHY:

Weakening and breakage of the impact spring is probably the biggest factor in costly hammer breakdown. SKIL's Electro-Pneumatic Drive entirely eliminates this problem. Instead of a spring and complicated parts, powerful hammering action is obtained by tremendous air pressure created between the piston and striker.

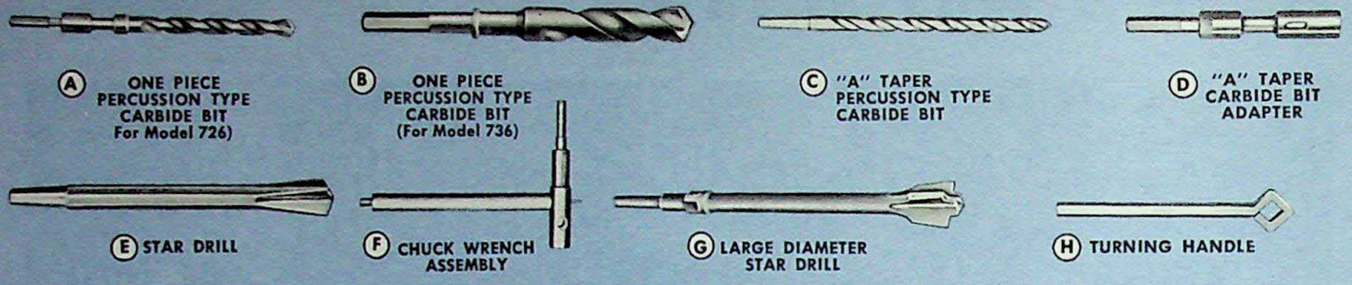


HOW IT WORKS:

As the piston travels upward (away from nose) it creates a vacuum which draws the striker up. When the piston reaches the top of its stroke it starts downward while the striker continues up. This creates a tremendous air pressure between the piston and striker (as illustrated above). This pressure serves as an air cushion preventing piston-striker contact and is the driving force that reverses the striker's direction and sends it downward at very high velocity to deliver a blow to the tool shank.

WORLD'S FASTEST, EASIEST, LOWEST COST WAY TO DRILL HOLES IN MASONRY!

ROTO-HAMMER ACCESSORIES


Ⓐ ONE PIECE PERCUSSION TYPE CARBIDE BIT For Model 726)
Ⓑ ONE PIECE PERCUSSION TYPE CARBIDE BIT (For Model 736)
Ⓒ "A" TAPER PERCUSSION TYPE CARBIDE BIT
Ⓓ "A" TAPER CARBIDE BIT ADAPTER
Ⓔ STAR DRILL
Ⓕ CHUCK WRENCH ASSEMBLY
Ⓖ LARGE DIAMETER STAR DRILL
Ⓗ TURNING HANDLE

PERCUSSION TYPE CARBIDE BITS—LOWEST COST WAY TO DRILL MASONRY HOLES!
Easiest, fastest bits by far for drilling holes in masonry. Special Carbide Bits designed for use with SKIL Roto-Hammers. Last up to 30 times longer . . . drill up to 1000 more holes than star drills.

ONE PIECE PERCUSSION-TYPE CARBIDE BITS — For extremely fast drilling of ½" to 1⅛" diameter holes with Model 726 and ¾" to 2" diameter holes with Model 736.
Have special alloy steel shank and highest quality carbide tip. Bits chuck directly into hammer nose. No adapter needed.

Ⓐ FOR MODEL 726

point dia.	length	max. depth capacity	part no.
½	12	6¼"	**21759**
½	22	16¼"	**21760**
9/16	12	6¼"	**21761**
⅝	12	6¼"	**21763**
⅝	22	16¼"	**21764**
11/16	12	6¼"	**21765**
¾	12	6¼"	**21767**
¾	22	16¼"	**21768**
⅞	12	6¼"	**21769**
⅞	22	16¼"	**21770**
1	12	6¼"	**21771**
1	22	16¼"	**21772**
1⅛	12	6¼"	**21927**
1⅛	22	16¼"	**21928**

Ⓑ FOR MODEL 736

point dia.	length	max. depth capacity	part no.	point dia.	length	max. depth capacity	part no.
¾	14	6¼"	**22782**	1¼	24	16¼"	**22791**
¾	24	16¼"	**22783**	1⅜	14	6¼"	**22792**
⅞	14	6¼"	**22784**	1⅜	24	16¼"	**22793**
⅞	24	16¼"	**22785**	1½	14	6¼"	**22794**
1	14	6¼"	**22786**	1½	24	16¼"	**22795**
1	24	16¼"	**22787**	1¾	14	6"	**22796**
1⅛	14	6¼"	**22788**	1¾	24	16"	**22797**
1⅛	24	16¼"	**22789**	2	14	6"	**22798**
1¼	14	6¼"	**22790**	2	24	16"	**22799**

Ⓒ "A" TAPER PERCUSSION-TYPE CARBIDE BITS
For drilling ¼" to ½" diameter holes with Model 726 Roto-Hammer only. Must be used with No. 19367 shanked adapter. Bits have special alloy steel shank and highest quality carbide tip.

point dia.	overall length	max. depth capacity	part no.
¼"	5"	2¾"	**19377**
5/16"	5"	2¾"	**19376**
⅜"	5"	2¾"	**19277**
7/16"	5"	2¾"	**19375**
½"	9"	6¼"	**20517**

Ⓓ No. 19367 "A" TAPER CARBIDE BIT ADAPTER
Required when using "A" Taper Bits listed at right.

Ⓔ STAR DRILLS
High quality, forged steel Star Drills for use with SKIL Roto-Hammers and competitive hammers with "A", "B" and "C" taper chuck wrenches. Provide hammering action without power rotation when mounted in SKIL Roto-Hammers.

"A" TAPER STAR DRILLS
For Model 726 only.

point dia.	overall length	part no.
¼"	5"	**15445**
5/16"	5"	**20518**
⅜"	5"	**15405**
7/16"	5"	**20519**
½"	9"	**15406**
9/16"	9"	**20520**
⅝"	9"	**15407**
11/16"	9"	**20521**
¾"	9"	**15408**

Ⓕ No. 20513 CHUCK WRENCH
For use with "A" Taper Star Drills.

"B" TAPER STAR DRILLS
For Models 726 and 736.

point dia.	overall length	part no.
¾"	9"	**6070**
¾"	18"	**6071**
13/16"	9"	**20522**
⅞"	9"	**6072**
⅞"	18"	**6073**
15/16"	9"	**20523**
1"	9"	**6074**
1"	18"	**6075**
1⅛"	9"	**6076**
1⅛"	18"	**6077**

No. 20515 CHUCK WRENCH
For using "B" Taper Star Drills in Model 726.

No. 22781 CHUCK WRENCH
For using "B" Taper Star Drills in Model 736.

"C" TAPER STAR DRILLS
For Model 736.

point dia.	overall length	part no.
1"	12"	**20962**
1"	24"	**20963**
1⅛"	12"	**20964**
1⅛"	24"	**20965**
1¼"	12"	**20966**
1¼"	24"	**20967**
1⅜"	12"	**20968**
1⅜"	24"	**20969**
1½"	12"	**20970**
1½"	24"	**20971**

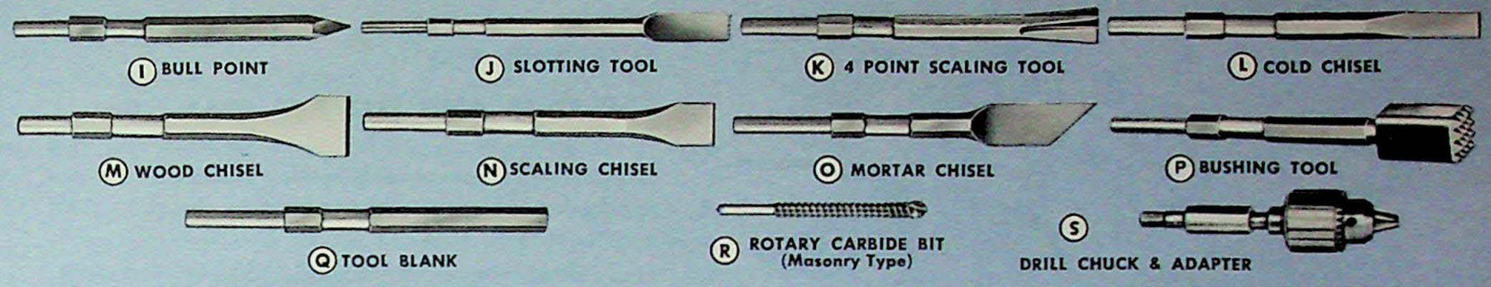
No. 22762 CHUCK WRENCH—for use with "C" Taper Star Drills.

Ⓖ LARGE DIA. STAR DRILLS
For Model 736.

point dia.	overall length	part no.
1¾"	18"	**22763**
1¾"	30"	**22764**
2"	18"	**22765**
2"	30"	**22766**

Ⓗ No. 21224 TURNING HANDLE
—for use with large Diameter Star Drills.

ROTO-HAMMER ACCESSORIES



HAMMERING TOOLS

For performing a wide variety of hammering jobs. Chuck directly into hammer nose. Provide hammering action without rotary action.

Sizes — For Model 726, 5/8" hexagon stock with special Skil shank. For Model 736, 7/8" hexagon stock with special Skil shank.

description	purpose	FOR MODEL 726 size	FOR MODEL 726 part no.	FOR MODEL 736 size	FOR MODEL 736 part no.
(I) Bull-Point	For demolition drilling	12"	22134	12"	22767
Bull-Point	For demolition drilling	18"	22135	20"	22768
(J) Slotting Tool	For slotting in concrete and breaking web between pre-drilled holes to break large openings in walls. etc.	13" x 1¼"	22136	18" x 1½"	22769
(K) 4 Point Scaling Tool	For removing scale	11" x 7/8"	22137		
(L) Cold Chisel	For chipping, edging, channeling	11" x 5/8"	22138	12" x 7/8"	22773
Cold Chisel		11" x 7/8"	22139	20" x 7/8"	22774
(M) Wood Chisel	For wood gouging and shaping	11" x 2"	22140	12" x 2"	22775
(N) Scaling Chisel	For removing scale and weld spatter	11" x 1¼"	22141	12" x 1½"	22770
Scaling Chisel		11" x 1½"	22142	12" x 2"	22771
Scaling Chisel		11" x 2"	22143	12" x 2½"	22772
(O) Mortar Chisel	For cleaning out old mortar between bricks and masonry seams preparatory to repointing	11" x 7/8"	22144	12" x 1½"	22777
(P) Bushing Tool	For surfacing concrete	9" x 1¼" sq.	22145	12" x 1½" sq.	22776
(Q) Tool Blank	For forging into shape for special application	11" x 5/8"	22146	12" x 7/8"	22778

(R) ROTARY CARBIDE BITS (MASONRY TYPE)

For use with Models 726 and 736 Roto-Hammers when rotary action only is desired in masonry drilling. Particularly effective where hammering action may cause chipping or cracking of material.

When used in Model 726, must be used with No. 22174 Chuck Adapter and No. 1771 Drill Chuck Assembly.

When used in Model 736, must be used with No. 22779 Chuck Adapter and No. 1765 Drill Chuck Assembly.

point dia.	shank dia.	overall length	part no.
1/4"	1/4"	6"	22128
5/16"	1/4"	6"	22129
3/8"	1/4"	6"	22130
7/16"	3/8"	6"	22131
1/2"	3/8"	6"	22132

(S) DRILL CHUCKS AND ADAPTERS

For converting Model 726 into ½" drill and Model 736 into ¾" drill.

Permit hammers to be used as straight electric drills for drilling wood and steel as well as masonry materials. Order both chuck adapter and drill chuck.

FOR MODEL 726 No. 22174 CHUCK ADAPTER
No. 1771—½" DRILL CHUCK AND KEY

FOR MODEL 736 No. 22779 CHUCK ADAPTER
No. 1765—¾" DRILL CHUCK AND KEY

OTHER ACCESSORIES

No. 19368 DRIFT KEY—for removing "A" taper carbide bits and star drills from holders in Model 726.

No. 2341 DRIFT KEY—for removing star drills from chuck wrench in Model 736.

No. 19383 DUST SHIELD—same as furnished with Model 726. Keeps dust out of hammer nose. Particularly useful on overhead work.

No. 20940 DUST SHIELD—similar to No. 19383 except same as furnished for Model 736.

No. 20511 TOOL RETAINER—same as furnished with Model 726 for holding bits, adapters and hammer tools in place.

No. 20525 LUBRICATING OIL AND OIL CAN—includes one pint of oil and oiling can.

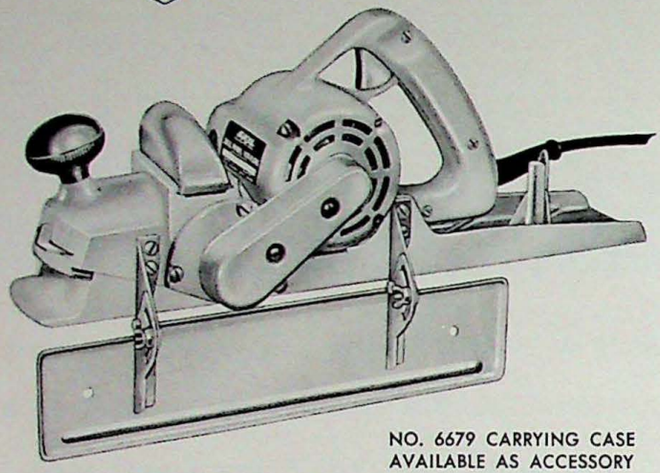
No. 23144 ONE-HALF GALLON LUBRICATING OIL

No. 22443 CARRYING CASE—same as furnished with Model 726. Has ample space for Roto-Hammer and assortment of bits and tools.

No. 22800 CARRYING CASE—same as furnished with Model 736. Has ample space for Roto-Hammer and assortment of bits and tools.

No. 23115 SILICON CARBIDE GRINDING WHEEL—for use on bench grinders for sharpening carbide bits. 6" x ¾"; ½" arbor; 100 grit. Max. safe operating speed—4140 r.p.m.

SKIL PLANE



NO. 6679 CARRYING CASE AVAILABLE AS ACCESSORY

3" MODEL 100

FOR EDGE AND SURFACE PLANING

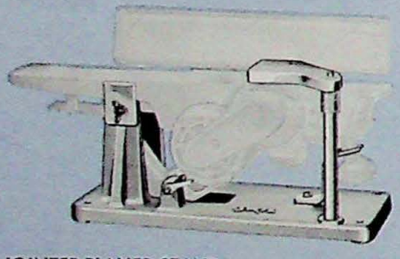
Excellent for carpenters, builders, pattern shops, cabinet workers, woodworking industries, shipyards and maintenance.

Has full 90° bevel adjustment (45° left or right), 0 to ⅛" depth adjustment (1/64" settings with "click" stops). Tooth-belt drive needs no lubrication . . . eliminates costly chain or gear failures! Reversible sawdust deflector. Fence mounts on either side for convenient beveling or mounting on No. 10750 Stand . . . also can be entirely removed for planing large surfaces. And *only* the SKIL Plane has "center-line" balance for superb handling, better visibility and control. *Specify voltage.*

SPECIFICATIONS

equipment: No. 11628 pair of blades, hex locking key, special wide-funnel chip deflector, blade honing bracket, blade adjusting gauge, bevel gauge, 3-wire cord and connector.
general specifications:
motor: Universal, D.C. or A.C. up to 60 cycles.
voltages: Standard, 115; furnished on order for 220 and odd voltages at no extra cost.
switch: Enclosed, momentary-contact trigger type.
chip deflector: Reversible for exhaust to right or left.
bearings: All ball bearing construction.

model no.	width of cut inches	depth of cut, inches	no-load speed, cutter head, r.p.m.	amp. rating at 115V	length overall inches	net weight, lbs.	shpg. weight, lbs.
100	3	0—⅛	13,500	5.5	17½	10½	15



Ⓐ NO. 10750 JOINTER-PLANER STAND

Ⓑ NO. 10900 BLADE SHARPENING KIT

Ⓒ NO. 6679 CARRYING CASE

MODEL 100 PLANE ACCESSORIES

Ⓐ NO. 10750 JOINTER-PLANER STAND

Converts SKIL Plane into a bench jointer-planer in seconds! For fine finish work on cabinets, small piece work . . . for accurate joining, bevel edges. Of heavy cast iron with drilled base for permanent mounting. Has positive-acting spring safety guard. Switch rod and lever permit convenient starts and stops of plane's motor. *(Fits only Model 100 Planes of Serial No. A-967366 and above, and Model 190 Planes of Serial No. A-732710 and above.)*

Ⓑ NO. 10900 BLADE SHARPENING KIT

Easily and quickly grinds out nicks, restores keen edge to plane's cutters. Has V-ways that assure perfect alignment of blade with grinding wheel. No. 10750 Stand (above) provides an ideal mount for this kit. Or, use simple plans included with each kit for making a wood stand. Kit includes blade holder assembly, grinding wheel, wheel arbor, dressing stone and complete instructions.

Ⓒ **No. 6679**—Carrying Case, for Model 100. Sturdy, all steel construction.

No. 10623—Replacement Grinding Wheel—for No. 10900 Blade Sharpening Kit.

No. 11628—Replacement Blades—pair, steel, same as furnished with Model 100 Plane.

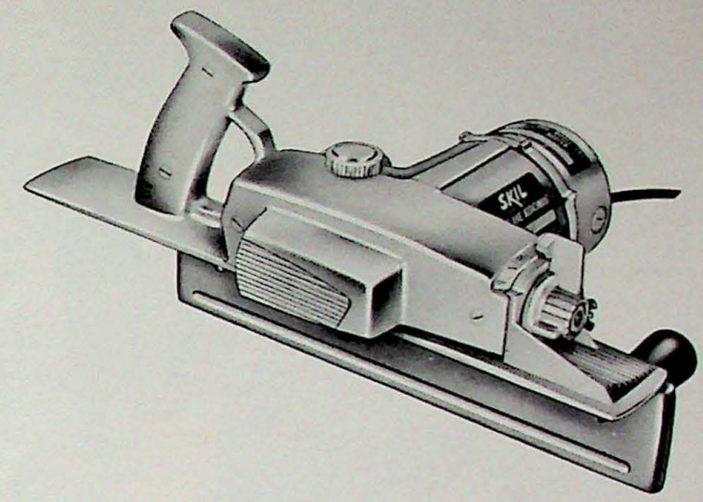
No. 10625—Replacement Drive Belt for Model 100 Plane.

Replacement blades, pair, carbide tipped (for use on extremely hard or abrasive non-metallic materials, not stocked at factory; contact your local SKIL branch office for specifications and price).

PLANE

2⅜" MODEL 296

FOR EDGE PLANING



Low cost plane provides fast, accurate edging on all types of cabinet work, doors, windows, sashes, screens.

Plane is powered by No. 5000 Router Motor which easily removes for use with No. 17067 Router Base (available separately at small extra cost, see components below). *You can have two tools for little more than the cost of one!*

Model 296 Plane has bevel adjustment from 15° outward to 45° toward shoe. Convenient depth adjustment is controlled within easy reach of thumb—even while plane is in operation. Has micrometer adjustment for leveling plane cutter with rear shoe for straight accurate planing. High speed ¾ h.p. motor gives smooth edges even on plywood and other splinter-prone materials. Also has long 16" shoe, chip deflector, lightweight. *Specify voltage.*

Components including Motor, Plane Attachment and Router Base may also be purchased separately, see below.

SPECIFICATIONS

equipment: No. 5000 Router Motor, No. 3650 Plane Attachment with spindle, No. 20717 spiral plane cutter, 2 wrenches, 3-wire cord and connector.
general specification:
motor: Universal, D.C. or A.C. up to 60 cycles.
voltage: Standard, 115; furnished on order for 220 and odd voltages at no extra cost.
bearings: All ball-bearing construction.
switch: Recessed single-pole toggle switch.

model no.	width of cut inches	depth of cut, inches	no-load speed, cutter head, r.p.m.	amp. rating at 115V	length overall inches	net weight, lbs.	shpg. weight, lbs.
296	2⅜	0—⅛	23,000	6.5	16	9½	13

PLANE—ROUTER COMPONENTS

Ⓐ NO. 5000 ROUTER MOTOR

Powerful, high speed ¾ h.p. motor is the basic unit for use with No. 3650 Plane Attachment and No. 17067 Router Base. Lets you have both a plane and router at substantial savings. Also is used with No. 20750 Sharpening Attachment. Includes wrench. *Specify voltage.*
Net weight: 5 lbs. Shipping weight: 6¼ lbs.

Ⓑ NO. 3650 PLANE ATTACHMENT

For use with No. 5000 Motor to make plane identical to and with same features as No. 296 Plane. Includes spindle, No. 20717 spiral cutter and wrench.
Net weight: 4½ lbs. Shipping weight: 7¼ lbs.

Ⓒ NO. 17067 ROUTER-BASE

For use with No. 5000 Motor to make router identical to and with same features as No. 297 Router. Has non-marring, high impact polystyrene sub-base, two auxiliary handles, plastic eyeshield. *See Page 22 for Router specifications.*
Net weight: 1¼ lbs. Shipping weight: 2¼ lbs.

PLANE—ROUTER ACCESSORIES

Ⓓ NO. 20750 PLANE CUTTER SHARPENING ATTACHMENT

For fast, accurate sharpening of spiral plane cutter. Includes motor holding assembly, No. 20595 grinding wheel, guide assembly and plastic eye shield.
Net weight: 3 lbs. Shipping weight: 4½ lbs.

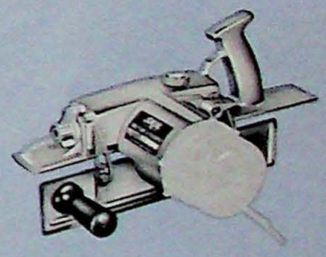
Ⓔ NO. 20595 REPLACEMENT GRINDING WHEEL

For No. 20750 Sharpening Attachment.

Ⓕ NO. 20717 SPIRAL PLANE CUTTER

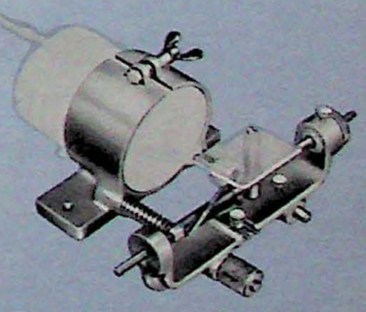
Same as furnished with No. 296 Plane and 3650 Plane Attachment. Has precision-ground edges; 5/16" center hole.

Ⓐ ROUTER MOTOR



Ⓑ PLANE ATTACHMENT

Ⓒ ROUTER BASE



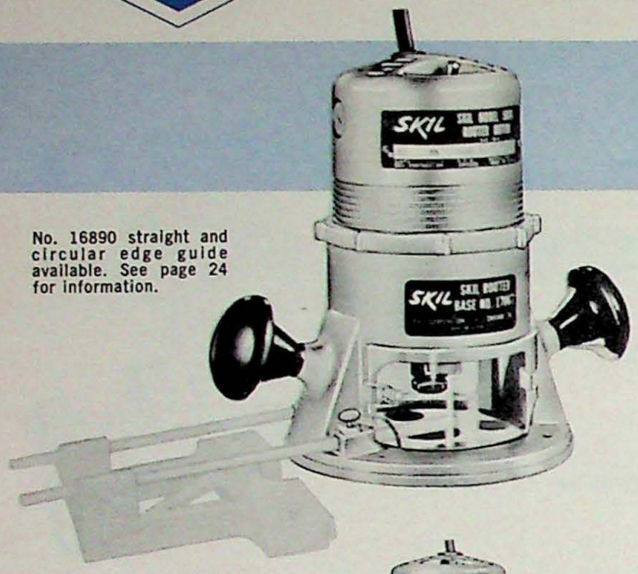
Ⓓ PLANE CUTTER SHARPENING ATTACHMENT

Ⓔ REPLACEMENT GRINDING WHEEL

Ⓕ SPIRAL PLANE CUTTER

ROUTERS

HIGH POWERED MOTORS SPEED PRODUCTION ROUTING JOBS



No. 16890 straight and circular edge guide available. See page 24 for information.

NO. 17067
ROUTER BASE

NO. 5000
ROUTER MOTOR

Router Motor and Base may be purchased separately. Motor can also be used to power No. 3650 Plane Attachment giving you two tools at substantial savings! See Plane-Router Components, Page 21.

¾ H.P. MODEL 297 (heavy-duty)

For routing, grooving, dadoing, beading, rabbeting, trimming, mortising, cove-cutting and a wide range of decorative cutting.

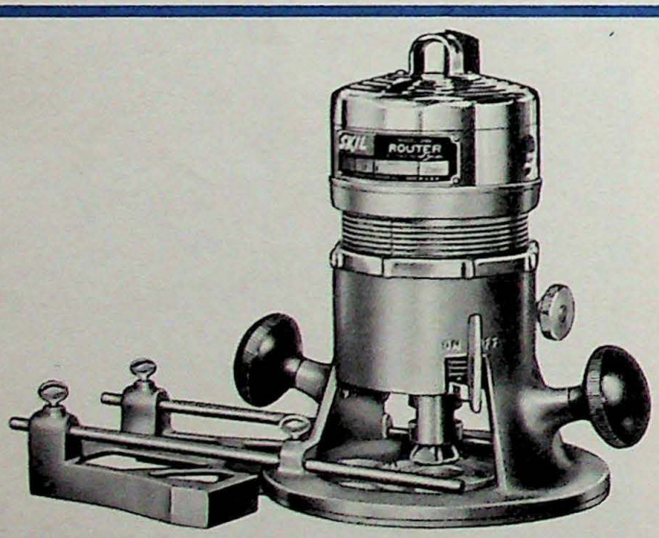
Lightweight, easy to handle, powerful. ¾ horsepower motor maintains top bit speed for fast, smooth, accurate work. Can be used with Hinge Butt Template Kit (see page 23) for new speed and simplicity in door and jamb mortising. Excellent also for trimming plastic laminates when used with trimming attachment (see Page 23). Consists of No. 5000 Router Motor and No. 17067 Router Base. *Specify voltage.*

IMPORTANT SAFETY FEATURES!

CLEAR PLASTIC EYE-SHIELD — for close-up routing without danger of harmful dust.

NO FUMBLING FOR SWITCH—motor housing does not turn when depth is adjusted.

BUILT-IN CHUCK LOCK —makes bit changing easier, faster with only one wrench.



1¾ H.P. MODEL 299 (heavy-duty)

For cabinet shops, shipyards, furniture manufacturers and for sink and counter top cut-out and edge trimming work.

Powerful, easy-handling. Features high bit speed (23,000 r.p.m.) for super-smooth cuts. Conveniently located handles allow easy control, precision cutting; "thumb reach" switch lever provides instant power control. Die-cast aluminum alloy housing gives light weight with great strength. Has simple adjusting ring that maintains accurate depth control. Includes accurate straight edge guide for uniform cutting. *Specify voltage.*

See Page 23 for information on trimming attachment.

SPECIFICATIONS

equipment: Both models have 3-wire cord and connector, necessary collet wrenches. Model 297 includes No. 5000 motor unit, No. 17067 base and one ¼" collet. Model 299 includes motor, base, one each ¼" and ½" collets and straight edge guide.

general specifications:
motors: Universal, D.C. or A.C. up to 60 cycles.
voltages: Standard, 115; furnished on order for 220 and odd voltages at no extra cost.
bearings: All precision ball types.
switches: Recessed single-pole on Model 297; double-pole toggle with "thumb-reach" lever on Model 299.
sub-bases: Non-marring, high-impact polystyrene on Model 297; non-marring, chrome-plated steel on Model 299.

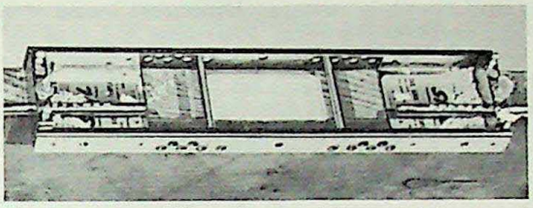
model no.	capacity, h.p.	no-load speed, r.p.m.	amp. rating at 115V	base plate dia., inches	overall height, inches	net weight, lbs.	shpg. weight, lbs.
297	¾	23,000	6.5	5⅝	6½	5¾	8
299	1¾	23,000	12	8	10	12¾	19

ROUTER ACCESSORIES

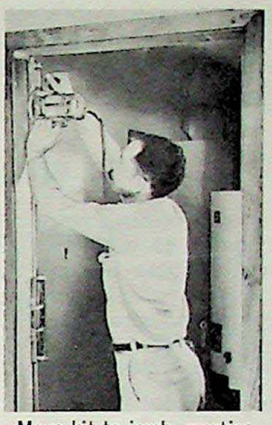
Ⓐ NO. 17070 HINGE-BUTT TEMPLATE KIT*

For hanging doors far faster and easier!

Template Kit is easily set-up for mortising for hinge butts on 6′ 8″ or 7′ doors.



Mortises are quickly and accurately routed to pre-set size to accommodate hinge butts.



Move kit to jamb; mortise without changing settings.

Designed specifically to simplify and greatly speed-up mortising for hinge butts on 6′ 8″ or 7′ wood doors and jambs with 7″ - 11″ hinge placements. Eliminates measuring, calculating and layout. Makes it possible for anyone to quickly and accurately hang doors!
Mortises for 2½″ to 5½″ hinge sizes when used with Model 297 Router; to 3½″ hinge sizes with Model 299 Router.
"Retracto" pins automatically locate template on jambs for either 1⅜″ or 1¾″ door thicknesses. No need to nail temporary door stops.
Kit is nickel-plated, all steel construction.
Packed in handy steel carrying case. Easy-to-follow instructions are mounted inside case lid.

equipment: Three templates with connecting rods, nail puller, extra nails, carrying case, No. 17088 Surfacing Bit, No. 17089 Template Guide, and No. 17831 Corner Chisel.

Net weight: 9¼ lbs. Shipping weight: 16 lbs.

Ⓑ NO. 17831 CORNER CHISEL

For squaring mortises when installing square-cornered hinges. One piece design, easy-to-use, accurate. Same as furnished with No. 17070 Template Kit.

VENEER AND LAMINATE TRIMMING ATTACHMENT

For smooth, accurate trimming of edges on wood veneers and plastic laminates. Excellent for use in furniture construction, counter top work, kitchen and bath "built-ins" etc.

Adjustable for both flush and bevel trimming . . . both operations are performed with one bit! For flush cutting, bit is centered exactly with guide wheel by using set-up pin. For bevel cutting micrometer-type adjustment permits accurate alignment. Positive-locking, vibration-proof controls maintain accuracy throughout the cut.
Order components listed below separately as follows:
For use with Models 297 and 530 Routers, order No. 19200, No. 19627 and No. 19628.
For use with Model 299 Router, order No. 19200, No. 19627 and No. 19901.

Ⓒ NO. 19200 VENEER TRIMMING GUIDE

Attaches to No. 19628 or No. 19901 Sub-Base for veneer trimming applications. Has replaceable, non-marring nylon guide roller wheel. Includes set-up pin for centering bit exactly with roller wheel.

Ⓓ NO. 19627 CARBIDE TIPPED BIT

Precision ground combination bit for both flush and bevel cutting of wood veneers, plastics and decorative laminates.

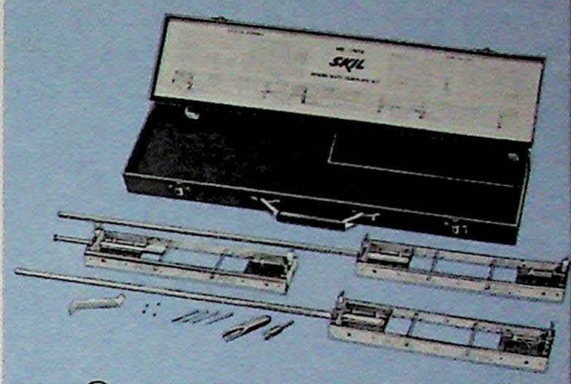
Ⓔ VENEER-TRIMMING SUB-BASES

Have high impact, non-marring surface with pre-drilled holes for attaching No. 19200 Guide.

No. 19628—For Model 297 and 530 Routers.

No. 19901—For Model 299 Router.

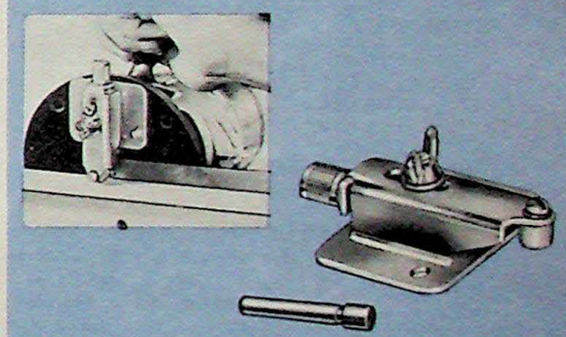
*Hinge-Butt Template Kit, Patent No. 2,869,245



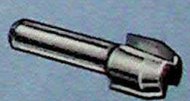
Ⓐ NO. 17070 HINGE-BUTT TEMPLATE KIT

Ⓑ NO. 17831 CORNER CHISEL

VENEER AND LAMINATE TRIMMING ATTACHMENT
(See components illustrated below)



Ⓒ NO. 19200 VENEER TRIMMING GUIDE

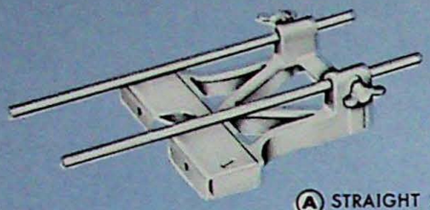


Ⓓ NO. 19627 CARBIDE TIPPED BIT

Ⓔ VENEER-TRIMMING SUB-BASE

See Pages 24 and 25 for additional Router Accessories.

ROUTER ACCESSORIES



Ⓐ STRAIGHT AND CIRCULAR EDGE GUIDE

Ⓑ BIT SHARPENING ATTACHMENT

Ⓐ NO. 16890 STRAIGHT AND CIRCULAR EDGE GUIDE

Easily attaches to Models 297 and 530 (as illustated on Page 22) for accurate spacing of grooves, dadoes, rabbets, etc. from 0" to 5" away from edge of straight or circular material.

Ⓑ NO. 19250 BIT SHARPENING ATTACHMENT

For sharpening router bits and shaping cutters. Universal stand will accommodate Models 297, 530 and 299 Routers. Sharpens 1/4" and 1/2" shank router bits and 5/16" center hole shaping cutters. Adjustable for one, two and three cutting edges. Complete kit includes grinding fixture, adapter for 1/4" shank bits, adapter for 5/16" shaping cutters, universal stand and No. 20199 grinding wheel. Size of grinding fixture: 6 5/8" long; 3 3/4" wide; 2 1/4" high.

Net weight: 2 1/4 lbs. Shipping weight: 3 lbs.

No. 20199—Replacement Grinding Wheel for No. 19250 Sharpening Attachment.

COLLETS and TEMPLATE GUIDES

COLLETS

Permit the use of different shank diameter bits.

part no.	for bit shank size	for router model no.
10510	1/4"	299*
10511	5/16"	299
10512	3/8"	299
10513	1/2"	299*
17056	1/4"	297*

*Included as standard equipment with tool.

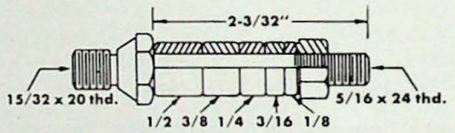
COLLET ADAPTERS

For reducing collet diameters to permit use of smaller diameter bits.

part no.	for collet size	for bit shank size	overall length
11581	1/4"	1/16"	1"
11582	1/4"	3/32"	1"
11583	1/4"	1/8"	1"
11584	1/4"	3/16"	1 1/8"
10557	5/16"	1/4"	1"
10558	1/2"	5/16"	1"

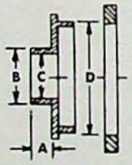
NO. 18892 ARBOR ASSEMBLY

For use in mounting shaping cutters on Model 297 Router. Has 5 spacer collars with dimensions shown.



TEMPLATE GUIDES

For guiding routers along patterns and templates when duplicating designs. Eliminate possibility of bit cutting pattern. Guides attach to sub-base of Models 297, 299 and 530 with No. 11587 lock nut. (Order separately).

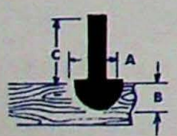


"D" Dimension: 1 3/16—24 Thread

part no.	dimensions A	B	C
11591	3/8	3/8	19/64
11592	3/16	7/16	23/64
11593	3/8	1/2	27/64
11590	7/16	3/4	43/64
11589	13/32	1	51/64
11588	3/8	1 1/4	1 3/64
17089*	5/8	21/32	9/16
11587	Lock nut for template guides.		

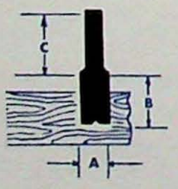
*For hinge-butt mortising; all other guides for general routing.

SKIL ROUTER BITS



1/4" SHANK CORE BOX BITS—TWO FLUTES

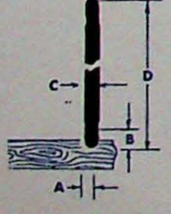
part no.	dimensions A	B	C
11556	1/4	5/16	15/16
11557	3/8	5/16	7/8
11555	1/2	3/8	7/8
11554	5/8	5/16	7/8
11551	3/4	1 1/16	7/8



1/4" SHANK STRAIGHT BITS—TWO FLUTES

part no.	dimensions A	B	C
11564	1/4	1 1/16	1 5/16
11567	5/16	1 1/16	1 5/16
11568	3/8	1 1/16	1 5/16
11565	7/16	1 1/16	1 5/16
11566	1/2	1 1/16	1 5/16
19121	5/8	5/8	1
19122	3/4	5/8	1
19123*	1/4	1 1/8	1 3/16

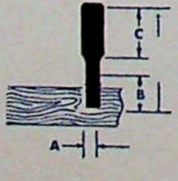
*Extra long



DOUBLE-END VEINING BITS—SINGLE FLUTE

part no.	dimensions A	B	C	D
19139	1/16	1/8	1/8	1 1/2
19140	3/32	3/16	1/8	1 9/16
19141	1/8	5/16	3/16	2

NOTE: Use collet adapters with above bits.



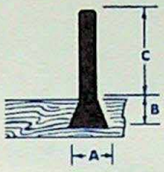
1/4" SHANK STRAIGHT BITS—SINGLE FLUTE

part no.	dimensions A	B	C	D
19124	1/16	3/16	1	1 3/8
19125	1/8	3/8	1	1 1/2
19126	3/16	7/16	1	1 1/2

See Price List for Router Bit Quantity Discount Information.

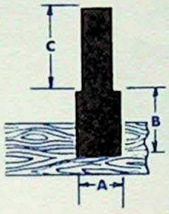
ROUTER ACCESSORIES

SKIL ROUTER BITS (continued)



¼" SHANK DOVETAIL BITS—TWO FLUTES

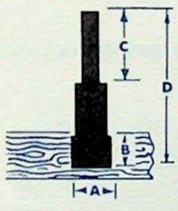
part no.	dimensions A	B	C
19133	9/32	3/8	1 1/4
19134	9/16	17/32	1 3/32



½" SHANK STRAIGHT BITS—TWO FLUTES (FOR MODEL 299 ROUTER ONLY)

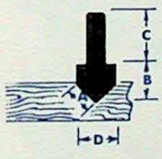
part no.	dimensions A	B	C
19127	½	1 1/8	1 7/16
11563	5/8	1 1/8	1 7/16
11562	3/4	1 1/8	1 7/16
11561	7/8	1 1/8	1 7/16
11569	1	1 1/8	1 7/16
19128*	½	1 7/8	2 1/8

*Extra long



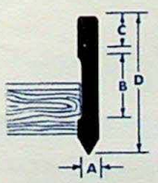
¼" SHANK SURFACING BIT—TWO FLUTES

part no.	dimensions A	B	C	D
17088	½	13/32	15/16	2 1/16



¼" SHANK "V" GROOVING BITS —TWO FLUTES

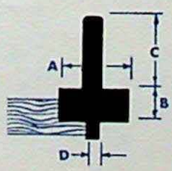
part no.	dimensions A	B	C	D
19129	11/32	7/16	1	15/32
19130	7/8	13/16	1	1 15/64



¼" SHANK COMBINATION PANEL BIT SINGLE FLUTE

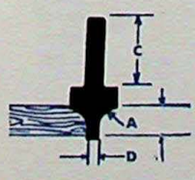
part no.	dimensions A	B	C	D
19142	¼	¾	1 5/16	2 5/8

NOTE: Combination Panel Bits drill their own starting holes.



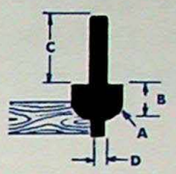
¼" SHANK RABBETING BITS—TWO FLUTES

part no.	dimensions A	B	C	D	width of rabbet
19131	1 1/16	7/16	1	3/16	¼
19132	1 5/16	½	1	3/16	3/8



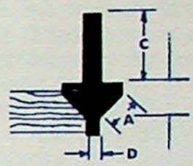
¼" SHANK ROUNDING-OVER BITS TWO FLUTES

part no.	dimensions A	B	C	D
11560	¼	17/32	7/8	3/16
11559	3/8	3/4	7/8	3/16
11558	½	3/4	7/8	3/16



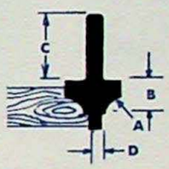
¼" SHANK COVE BITS—TWO FLUTES

part no.	dimensions A	B	C	D
11553	3/16	9/16	7/8	3/16
11550	¼	9/16	7/8	3/16
11552	3/8	3/4	7/8	3/16
11573	½	3/4	7/8	3/16



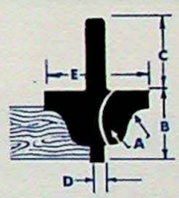
¼" SHANK CHAMFERING BIT—TWO FLUTES

part no.	dimensions A	B	C	D
11839	½	¾	7/8	3/16



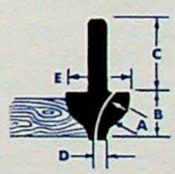
¼" SHANK BEADING BITS—TWO FLUTES

part no.	dimensions A	B	C	D
11572	1/8	½	7/8	3/16
11571	¼	9/16	7/8	3/16
11570	3/8	¾	7/8	3/16



¼" SHANK ROMAN OGEE BITS—TWO FLUTES

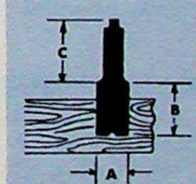
part no.	dimensions A	B	C	D	E
19135	5/32	¾	1	3/16	31/32
19136	¼	1	1	3/16	1 3/16



¼" SHANK OGEE BITS—TWO FLUTES

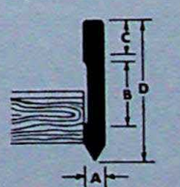
part no.	dimensions A	B	C	D	E
19137	3/16	5/8	1	3/16	13/16
19138	9/32	29/32	1	3/16	1 3/16

SKIL CARBIDE-TIPPED BITS



¼" SHANK STRAIGHT BITS—TWO FLUTES

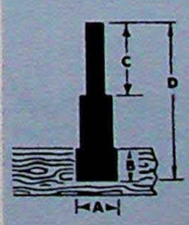
part no.	dimensions A	B	C
19143	¼	5/8	1 1/16
19144	3/8	7/8	1
19145	½	¾	1 1/8



¼" SHANK COMBINATION PANEL BIT SINGLE FLUTE

part no.	dimensions A	B	C	D
19146	¼	¾	1 5/16	2 5/8

NOTE: Combination Panel Bits drill their own holes.



¼" SHANK SURFACING BIT—TWO FLUTES

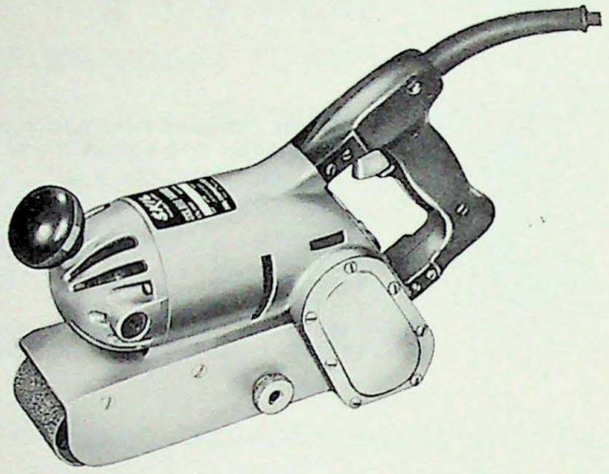
part no.	dimensions A	B	C	D
19147	½	5/16	1 3/16	1 13/16

BELT SANDERS

COMPLETE LINE OF SANDERS—2¼", 3", 4", 4½"— FOR FAST, EFFICIENT FINISHING

2¼" MODEL 505 (heavy-duty)

Combines lightweight handling ease and power for fast stock removal. Weighs only 10½ pounds, making it extremely easy to handle on all finishing jobs from a narrow stair railing to paneled walls. Has extra large front handle and contour-grip rear handle and trigger switch for complete control. Belt change-overs are made quickly with simple lever adjustment. Has control knob for centering belt on pulleys. *Specify voltage.*



3" MODEL 448 (heavy-duty)

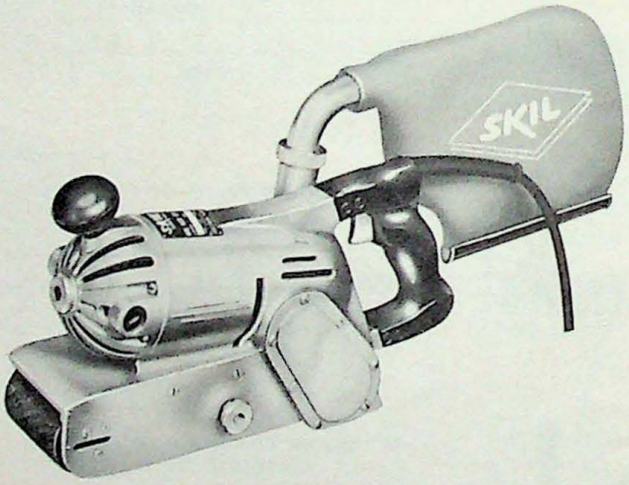
without vacuum dust collector

Has motor stepped-up 15% to provide extra power for fast stock removal. Yet even with this increased power, it is cooler running because of large gear case oil chamber. Larger air vents and improved fan design add to cool performance. Belt-tensioning mechanism makes it easy to install and remove belts. Has front handle, contour grip rear handle and trigger switch. *Specify voltage.*

3" MODEL 449 (heavy-duty)

with vacuum dust collector

Has all the features of the Model 448 plus improved dust pick-up system. With special felt wiper at rear of sander, its powerful motor draws over 90% of dust through intake system and into dust bag. This feature alone makes the Model 449 a valuable asset wherever dust removal is essential. *Specify voltage.*



4½" MODEL 323 (heavy duty)

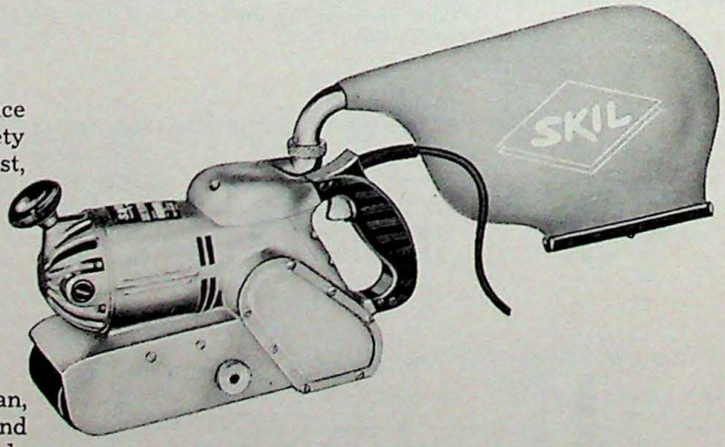
without vacuum dust collector

Design, construction, engineering features and performance make this model suitable for constant use on a wide variety of wood, composition and metal sanding jobs. Use for fast, uniform production sanding. *Specify voltage.*

4½" MODEL 324 (heavy duty)

with vacuum dust collector

Has all the features of Model 323, plus a centrifugal fan, gear driven from the motor, with intake to pick up dust and reduce belt loading. Use for fast interior refinishing, remodeling—anywhere dust is objectionable. *Specify voltage.*



BELT SANDERS

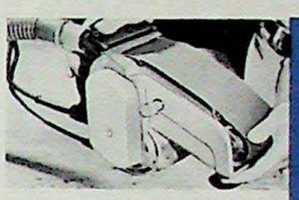
NEW!

4" MODEL 445 (standard duty)

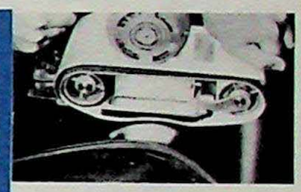
with dust pick-up attachment

Removes over 90% of all fine dust when sanding resins, lead and wood.

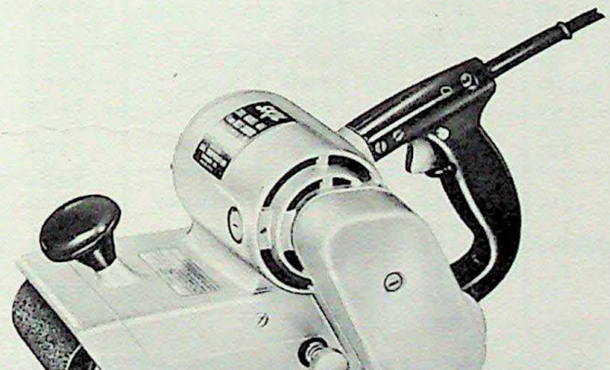
Excellent for automotive body work; woodworking; plastic and boat-building shops . . . wherever fast, dust-less stock removal is desired. "Direct-flo" dust pick-up makes sanding faster, far more healthful . . . minimizes belt clogging—belts stay cleaner, last longer. Lightweight for easy handling. Has front handle, contour grip rear handle, trigger switch. Includes No. 21407 Dust Pick-up Kit that attaches to any SKIL Blower (except Model 27) or any industrial or home type vacuum cleaner. *Specify voltage.*



DUST-LESS SANDING!
Keeps shop cleaner, paint in same area! Hose attaches to any vacuum cleaner.



CONTOUR SANDING!
Exclusive sponge rubber pad follows contours without gouging and digging in.



4" TWO-SPEED MODEL 805 (standard duty)

Has two speeds for both rough and fine sanding jobs! Switch to the high 1100 f.p.m. speed for fast stock removal; turn on the slow 800 f.p.m. speed for finishing work or removing old paint and varnish.

Ideal for intermittent use in construction, maintenance or home workshops. Flush design permits sanding up to vertical surfaces. Simple locking device makes belt change-over easy. Lightweight for easy handling. Has large front handle, contour grip rear handle, trigger switch and pin for locking switch in "on" position. *Specify voltage.*

Can be used with No. 21407 Dust Pick-up Kit, see Page 28.

SPECIFICATIONS

equipment: 3-wire cord and connector; medium grit sanding belt; tube of lubricant (except Models 445, 805); visible oil level indicator (except Models 445, 805). Models 449 and 324 have heavy fabric dust bag with positive slide closure. Model 445 includes No. 21407 dust pickup kit.

general specifications:

motors: Universal, D.C. or A.C. up to 60 cycles.

voltages: Standard, 115. Furnished on order for 220 and odd voltages at no extra cost.

switches: enclosed double pole, momentary contact trigger switches. Models 445 and 805 also have pin for locking switch in "on" position.

bearings: Models 448, 449, 323, 324 all ball bearing construction except for pulleys. Models 448, 449 have bronze, self-oiling sleeve bearings on pulleys. Models 323, 324 have needle bearings on front pulley; ball bearings on rear pulley.

Models 505, 445, 805 ball and sleeve bearings and bronze, self-oiling sleeve bearings on pulleys.

belt adjustments: Automatic tensioner; releases for belt changes. Convenient adjusting knob centers belt on pulleys.

flush side: Permits sanding close to upright objects.

vacuum systems: Models 449 and 324. Model 445 has dust pick-up unit for attaching to vacuum cleaner.

model no.	belt size, inches	sanding pad size, inches	speed, no-load ft. per min.	amp. rating at 115V	length overall, inches	width overall, inches	net weight, lbs.	shpg. weight lbs.
505	2¼ x 21⅝	2¼ x 4½	1000	6	12	3	10½	14
448	3 x 23¾ *	3 x 6	1500	10	15¼	4	15	18
449	3 x 23¾ *	3 x 6	1300	10	15¼ **	4	15¼	19
323	4½ x 26	4½ x 6¾	1500	10	15¾	6⅛	23	29
324	4½ x 26	4½ x 6¾	1300	10	15¾ **	6⅛	25	29
445	4 x 21¾	4 x 4½	1350	7	12½	6½	12	16
805	4 x 21¾	4 x 4½	1100 (high) 800 (low)	7 (high) 6 (low)	12½	6½	12¾	15

*Also accommodates 3" x 24" size belts.

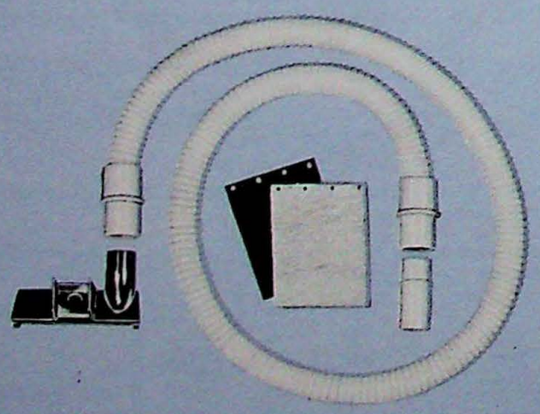
**Length less dust bag.

BELT SANDER ACCESSORIES

Ⓐ SKIL SANDER BELTS

SANDER BELT FINISHING RECOMMENDATIONS

Type of materials	belt type
New or unfinished wood of all kinds, plastics, resins, soft non-ferrous metals such as lead, copper, solder, aluminum.	A
Ferrous metals; also hard bronze, hard brass, hard aluminum, etc. Wiping work with cutting oil is often helpful.	B
Slate, marble, limestone, concrete, glass; other natural and cast stone. Use care in selecting proper grit.	C
Open coat for removing varnish, lacquer and paint. Use light pressure, keep sander moving. Also for resinous or green wood.	D
Finish grinding, rubbing or polishing of metal and stone with proper grinding or polishing compound. Not for painted or varnished surfaces.	Fabric



Ⓑ NO. 21407 DUST PICK-UP KIT

Ⓐ SKIL SANDER BELTS

(packaged 10 belts to a carton)

With sharpest edges at the cutting surface, belts are precisely cut, bonded and gauged for exact fit.
Types A, B and D are aluminum oxide; type C, silicon carbide.

nominal dimensions		2¼ x 21⅝"	3" x 23¾"	4" x 21¾"	4½" x 26"
for models		505, 525, 325, JY	448, 449, 9, ZP	445 805 405	323, 324 AR, BR A, B
type	grit	part no.	part no.	part no.	part no.
A	3	7801	7829	....	7870
A	2½	7802	7830	18842	7871
A	2	7803	7831	....	7872
A	1½	7804	7832	18843	7873
A	1	7805	7833	18844	7874
A	½	7806	7834	18845	7875
A	1/0	7807	7835	19641	7876
A	2/0	7808	7836	18846	7877
A	3/0	7809	7837	19642	7878
B	24	7810	7838	....	7879
B	36	7812	7840	....	7881
B	50	7814	7842	....	7883
B	60	7815	7843	....	7884
B	80	7816	7844	....	7885
B	120	7818	7846	....	7887
B	180	7820	7848	....	7889
B	320	7822	7850	....	7891
C	24	....	7851	....	7892
C	40	....	7854	....	7895
C	80	....	7857	....	7898
C	120	....	7859	....	7900
C	320	....	7863	....	7904
D	3	7823	7864	....	7905
D	2½	7824	7865	18847	7906
D	2	7825	7866	....	7907
D	1½	7826	7867	18848	7908
D	1	7827	7868	....	7909
D	½	7828	7869	....	7910
fabric belts		5050	3324	....	926

NO. 18849 MONEY SAVING ASSORTMENT

Box of 10 Assorted 4" Sanding Belts. Includes 2—No. 18846 belts and 1 each of the following Nos. 18842, 18843, 18844, 18845, 18847, 18848, 19641, 19642.

SANDER BELT COMPARATIVE GRIT TABLE

class of grit	wood finishing grit size	metal finishing grit size	stone finishing grit size
Coarse Grit	3	24	24
	2½	30	30
	2	36	36
			40
Medium Grit	1½	40	50
	1	50	60
	½	60	80
			100
Fine Grit		80	
		100	120
	1/0	120	180
	2/0	180	220
	3/0	220	320
		320	

Ⓑ NO. 21407 DUST PICK-UP KIT

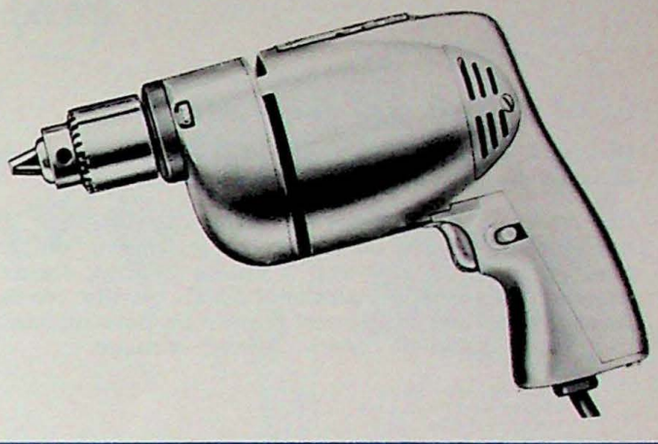
Same as furnished with Model 445. For quickly converting Models 805 and 405 Sanders to dust-less type sanders. Includes 5½′ flexible vacuum hose for connecting to vacuum cleaner, dust pick-up attachment, universal coupling, graphite backing pad and sponge rubber pad.

DRILLS

¼" MODEL 138 (standard duty)

Combines exceptionally powerful motor with lightweight handling ease for performing a wide range of jobs.

Features include ball-bearings on armature shaft and chuck spindle for rugged performance and an easily removed inspection cover for routine maintenance. Has trigger switch, pin for locking in "on" position, rugged die cast aluminum housing, attractive "scratch-brush" finish, quality construction throughout. *Specify voltage.*



¼" MODEL 75 (heavy-duty)

Provides greater power for constant use on production work and installation jobs yet is lightweight.

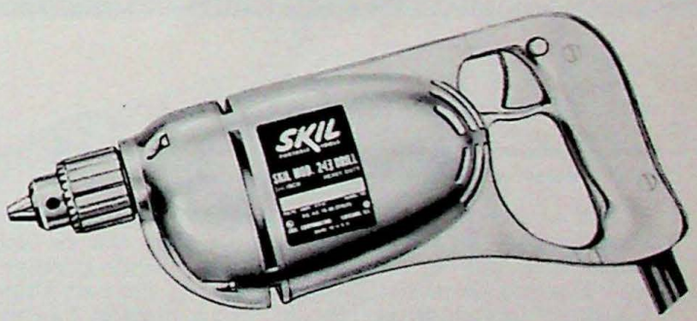
Sturdily built with precision gears, 4 heavy-duty ball bearings and 2 needle-roller bearings for dependable performance. Has easily removed inspection cover, trigger switch, pin for locking in "on" position, sturdy die cast aluminum housing with practical "scratch-brush" finish. Available with standard speed (1800 r.p.m.) or choice of six optional speeds (see specifications). *Specify voltage and speed.*

Also available with convenient keyless chuck at slight extra cost

¼" MODEL 243 (heavy-duty)

Powered and geared for continuous heavy duty drilling on production lines or in maintenance and repair work.

Gives peak performance where lower quality tools might overload. Has "in line" handle design that makes it easy to control drill and apply direct pressure with one hand. Features rugged 3 ball and 3 needle-roller bearing construction, precision gears, trigger switch, pin for locking in "on" position, sturdy die cast aluminum housing, attractive "scratch-brush" finish. *Specify voltage.*



ALSO AVAILABLE WITH CONVENIENT KEYLESS CHUCK AT SLIGHT EXTRA COST.

SPECIFICATIONS

equipment, all models: Geared chuck with key, key holder (except Model 138), 3-wire cord and grounding connector.

general specifications:

motors: Universal, D.C. or A.C. up to 60 cycles.

voltages: Standard 115; furnished on order for 220 and odd voltages at no extra cost.

switches: Models 75, 243—enclosed double pole, momentary contact trigger switches with locking pin. Model 138—enclosed single pole, momentary contact trigger switch with locking pin.

bearings: Models 75 and 243 have ball and needle-roller bearings; Model 138 has ball and sleeve bearings.

model no.	duty rating	cap. in steel, inches	standard speeds: no-load r.p.m.	standard speeds: full load rpm.	optional speeds: no extra cost r.p.m.	optional speeds: extra cost r.p.m.	amp rating at 115v	length overall, inches	net weight, lbs.	shpg. weight, lbs.
138	standard	¼	1800	1080	—	—	2.5	7¼	3¼	5
75*	heavy	¼	1800	1100	2500, 3500, 5000	500, 750, 1000	3	7¼	3¼	5
243*	heavy	¼	2000	1200	—	—	4	11⅞	5¾	8

*Available with keyless chuck at extra cost.

DRILLS

5/16" MODEL 253 (heavy-duty)

Equipped with rugged, oversize motor that delivers plenty of extra power for continuous production use.

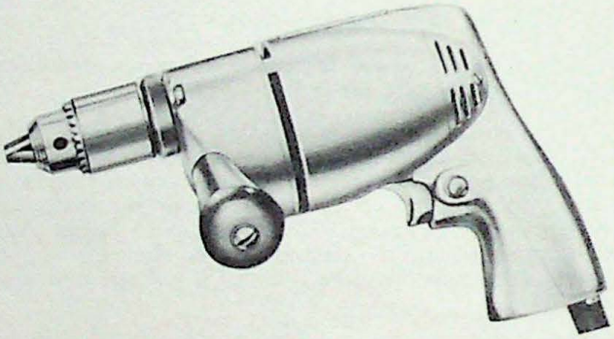
Compact and lightweight for easier day-long use. Has "in line" handle, trigger switch, pin for locking in "on" position, cord protector, 4 ball and 2 needle bearing construction, precision gears and traditional SKIL quality construction throughout. Rugged die cast aluminum housing has attractive "scratch-brush" finish. *Specify voltage.*

ALSO AVAILABLE WITH CONVENIENT KEYLESS CHUCK AT SLIGHT EXTRA COST.

3/8" MODEL 78 (standard duty)

Combines the extra light weight, compactness and convenience of a pistol-grip drill with high torque, large chuck capacity and "tough job" power.

Produces high torque at 750 r.p.m. Quality built with 5 ball and 3 needle-roller bearings and precision-cut spur type gears. Has trigger switch; pin for locking in "on" position; cord protector; removable side handle; light, sturdy die cast aluminum housing; "scratch-brush" finish. *Specify voltage.*



1/2" MODEL 263 (heavy-duty)

New, compact, extremely versatile drill that has the capacity and power to handle big drilling jobs.

Full 5 amp rating. Rugged ball and needle roller bearing construction. Auxiliary side handle that can be used on either side and "in line" rear handle provide positive control. Has trigger switch with locking pin, die cast aluminum housing, "scratch-brush" finish, cord protector. Can be used with right angle attachment (page 33) and self-feeding bits (page 33) for boring large holes. *Specify voltage.*

SPECIFICATIONS

equipment: Geared chuck with key and key holder; 3-wire cord and connector. Models 78 and 263 also include removable auxiliary side handle.

general specifications.

motors: Universal, D.C. or A.C. up to 60 cycles

voltages: Standard 115; furnished on order for 220 and odd voltages at no extra cost.

switches: Enclosed double pole, momentary contact trigger switches.

bearings: All ball and needle roller.

model number	duty rating	cap. in steel, inches	standard speeds r.p.m. no load	standard speeds r.p.m. full load	optional speeds r.p.m. no extra cost	optional speeds r.p.m. extra cost	amp. rating 115V	length overall, inches	net weight lbs.	shpg. weight lbs.
253*	heavy	5/16	1500	900	—	1000	4	11 7/8	6 1/2	8
78	standard	3/8	750	450	500, 1000	—	3	8 1/4	4 1/4	6
263	heavy	1/2	600	360	—	—	5	13 1/2	8 1/4	11

*Available with keyless chuck at extra cost.

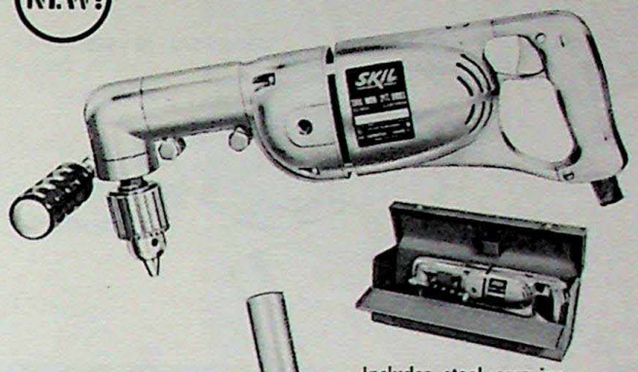
DRILLS

½" MODEL 268 (heavy duty right angle)

NEW!

New powerful ½" Right Angle Drill for accurate drilling between joists, studding or in any tight location . . . right angle unit quickly removes for all kinds of regular drilling jobs.

Handles almost every drilling requirement. 50% more powerful than competitive models. Right angle drive unit mounts two ways to give a low speed for boring large holes or a high speed for smaller holes. Ideal for use with self-feeding bits (see Page 33) for quickly making 5 sizes of holes from 1¼" to 2⁹⁄₁₆". Has ball and needle roller bearing construction, trigger switch, pin for locking in "on" position, auxiliary handle that can be attached to drill or to fully adjustable collar on right angle attachment. Includes steel carrying case and one No. 22368—2⁹⁄₁₆" self-feeding bit. *Specify voltage.*



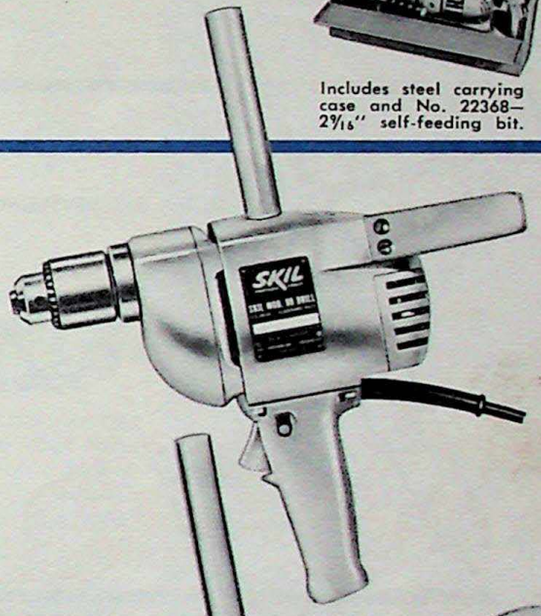
Includes steel carrying case and No. 22368—2⁹⁄₁₆" self-feeding bit.

½" STANDARD DUTY
MODEL 80
MODEL 290, reversing

Built to provide plenty of power plus complete, positive control for really fast drilling.

Compact power unit, helical gears and 3 ball and 3 needle roller bearing construction for dependable continuous performance. Rear spade handle and top pipe handle can be removed for close quarter drilling. Lightweight—actually weighs almost 6 lbs. less than many competitive models. Die cast aluminum housing, trigger switch and pin for locking in "on" position.

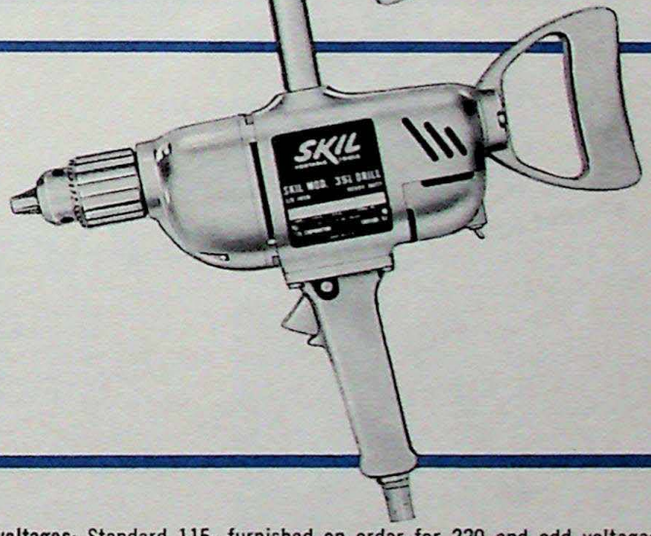
Reversing model 290 has safety type reversing switch and locked-on chuck that can't slip or twist off. Chuck is pressed on a tapered spindle *then locked on to stay on!* *Specify voltage.*



½" HEAVY DUTY
MODEL 283*
MODEL 351, reversing*

For use wherever large capacity, power, compactness and handling ease are important.

Built for long service. Drills up to ½" in steel, 1½" in hardwood. Extremely powerful, yet compact and easy to handle. Spade type rear handle can be mounted horizontally or vertically or entirely removed. Pipe handle also removable. Ball and needle roller bearing construction, trigger switch, locking pin, die cast aluminum housing. Model 351 (illustrated) has conveniently located reversing switch and locked-on chuck that can't slip or twist off. *Specify voltage.*



equipment: All models have geared chuck with key and key holder, 3 wire cord and connector. Model 268 has auxiliary side handle, No. 22368—2⁹⁄₁₆" self feeding bit and carrying case. Models 80, 290, 283, 351, have detachable rear and pipe handles.

general specifications:

motors: Universal, D.C. or A.C. up to 60 cycles.

voltages: Standard 115; furnished on order for 220 and odd voltages at no extra cost.

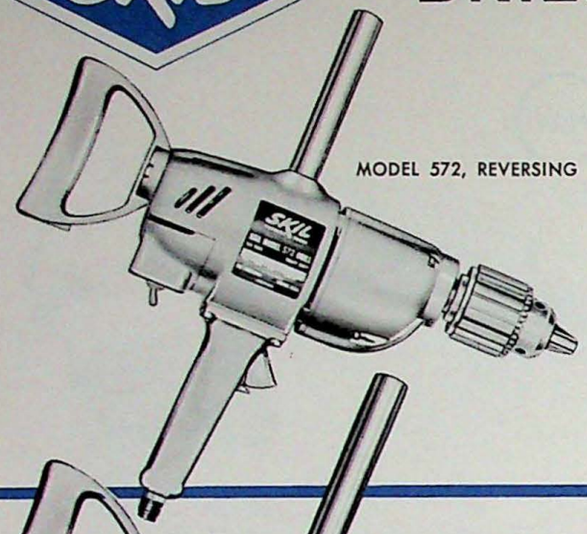
switches: Enclosed double pole, momentary contact trigger switches with locking pins. Model 351 has toggle reversing switch; Model 290 has slide type reversing switch in handle.

bearings: All ball and needle roller bearing construction.

model no.	reversing model no.	duty rating	cap. in steel, inches	standard speeds—r.p.m. no load	standard speeds—r.p.m. full load	amp. rating at 115V	length overall, inches	net weight, lbs.	shipping weight, lbs.
268	—	heavy	½	400 low 900 high 600 without right angle	240 540 360	5	16¼	10½	23
80	290	standard	½	450	275	4.5	12¼	9½	11
283*	351*	heavy	½	550**	350	6	15	13	15

*Available with No. 2 Morse Taper Socket in place of geared chuck at no extra cost.
**Available with 1000 r.p.m. no load speed at extra cost.

DRILLS



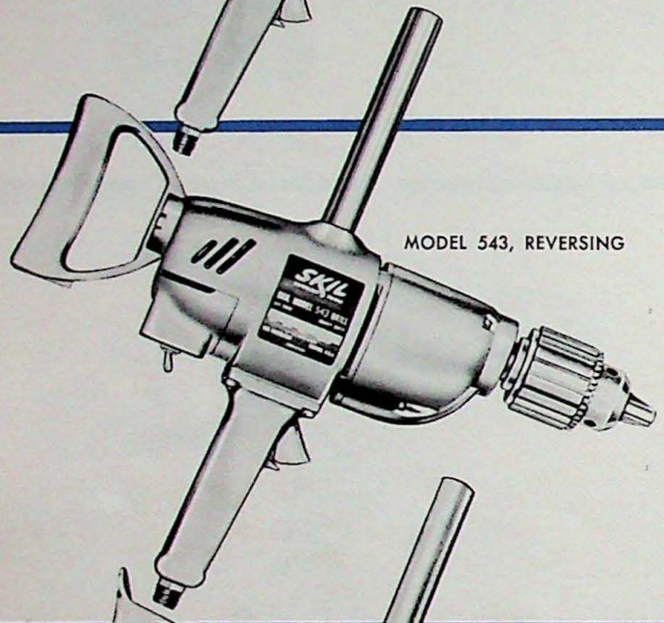
MODEL 572, REVERSING

5/8" HEAVY DUTY

MODEL 2103*
MODEL 572, reversing*

Built to give powerful, continuous performance on every tough drilling job.

Drills up to 5/8" in steel. Powerful motor delivers tremendous torque. Exceptional balance and handling ease cut fatigue, speed up work. Pipe and rear handles remove for drilling in tight areas. Both models have trigger switch with locking pin, spring-type cord protector, all ball and needle bearing construction. Reversing model features key locked chuck that is pressed on the tapered spindle then locked on to stay on . . . it can't twist or pull out! *Specify voltage.*



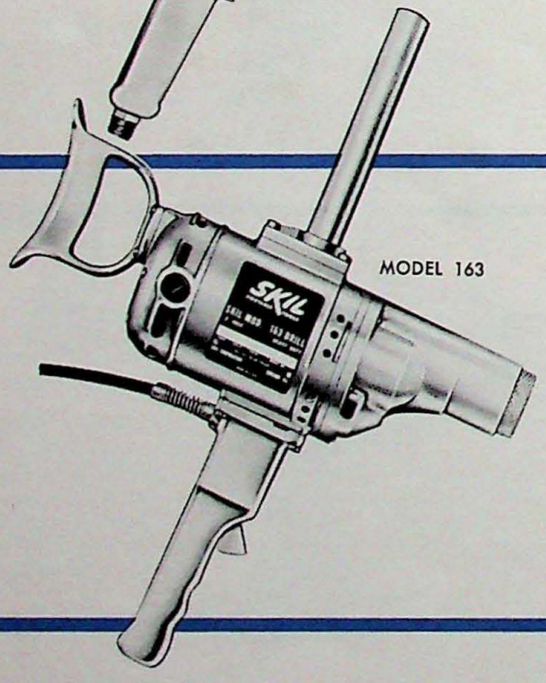
MODEL 543, REVERSING

3/4" HEAVY DUTY

MODEL 2123**
MODEL 543, reversing**

Feature tremendous power, rugged construction and big capacity . . . yet lightweight for easier handling.

Outstanding drills for use with wood augers for deep boring in timbers or with twist drills in drilling up to 3/4" in steel. Have 4 ball and 4 needle bearings for years of dependable service. Die cast aluminum housing for lightweight, ruggedness. Trigger switch, locking pin, spring type cord protector. Removable pipe and rear handles—rear handle mounts horizontally or vertically. Reversing model has key locked chuck that can't twist or pull off under heaviest load! *Specify voltage.*



MODEL 163

1" HEAVY DUTY

MODEL 163
MODEL 443, reversing

Designed for the most severe service—wherever large capacity and day-in and day-out dependability are required.

Drill up to 1" in steel. No. 3 Morse Taper socket is recessed into drills gear housing to reduce length, provide better balance and control. Long contour grip switch handle, adjustable rear handle and extra long pipe handle also aid control. Both models have trigger switch, pin for locking in "on" position, spring-type cord protector, rugged cast aluminum housings. *Specify voltage.*

SPECIFICATIONS

equipment: Adjustable spade type rear handle; detachable pipe handle; 3 wire cord and connector. Models 2103, 572, 2123, 543 have geared chuck with key. Models 163, 443 have No. 3 Morse Taper socket.

general specifications:

motors: Universal, D.C. or A.C. up to 60 cycles.

voltages: Standard, 115; furnished on order for 220 and odd voltages at no extra cost.

switches: Enclosed double pole, momentary contact trigger switches. Models 572, 543, 443 also have toggle reversing switch.

bearings: All ball and needle-roller construction; Morse Taper mounted in bronze sleeve bearings in Models 163, 443.

				standard speed r.p.m.		no load optional speeds r.p.m.					
model no.	reversing model no.	duty rating	cap. in steel, inches	no load	full load	no extra cost	extra cost	amp rating at 115	length overall, inches	net weight, lbs.	shpg. weight, lbs.
2103*	572*	heavy	5/8	450	275	—	1000	8	16 1/8	14 1/4	18
2123**	543**	heavy	3/4	375	225	450	1000	9	17 3/4	16 1/4	19
163	443	heavy	1	375	225	225, 300, 450	—	9	18 3/8	25 1/2	30

*Available with No. 2 Morse Taper socket in place of geared chuck at no extra cost.
**Available with No. 2 or No. 3 Morse Taper socket in place of geared chuck at no extra cost.

DRILL ACCESSORIES

Ⓐ DRILL BENCH STANDS

Quality built, sturdy drill stands quickly convert any SKIL Drill into a stationary drill press. These stands greatly increase accuracy in drilling small parts and are ideal for hole saw work. Rack and pinion gearing produces great feed pressure with little effort. Unusually heavy base and column provide maximum rigidity.

No. 6401—For Models 45, 47, 75, 78 (Serial No. A938441 up), 134, 161 Drills. **No. 6402**—For Models 241, 242, 243, 244, 250, 253, 260. **No. 6403**—For Models 64, 80, 181, 281. **No. 4870**—For Models 123, 163, 332, 443. **No. 9480**—For Models 283, 351. **No. 9490**—For Models 543, 571, 572, 2101, 2103, 2121, 2123.

SPECIFICATIONS—DRILL STANDS

part numbers:	6401	6402 6403	4870 9480 9490
vertical adjustment of column	14″	14″	16″
maximum travel of drill head	4″	4″	5″
drilling radius from column center	7″	7″	8″
leverage ratio	20:1	20:1	26:1
shipping weight	40	40	58

SELF FEEDING BITS

Excellent for fast drilling of holes from 1¼″ to 2⁹⁄₁₆″ Particularly useful wherever application of pressure is difficult or impossible such as between studding, joists, in any tight location. Ideal for plumbers, electricians, etc.

Threaded screw feeds cutters into wood without pressure being applied by operator. Blade and perimeter cutter quickly cut out the hole. Feed screws, blades and perimeter cutters are replaceable individually for economy. Designed for use with right angle drills but may be used with any ½″ drills with auxiliary handles for leverage control.

Ⓑ **No. 22370 SELF-FEEDING BIT KIT**—Complete assortment of five popular size bits (1¼″, 1½″, 1¾″, 2⅛″ and 2⁹⁄₁₆″), two replacement perimeter cutters, two replacement feed screws and steel carrying case.

Ⓒ INDIVIDUAL SELF-FEEDING BITS

Self-feeding bits and replacement parts may also be purchased individually by the following part numbers:

part no.	description	part no.	description
22364	1¼″ bit	22361	repl. perimeter cutter
22365	1½″ bit	22362	repl. feed screw
22366	1¾″ bit	22374	repl. blade for 1¼″ bit
22367	2⅛″ bit	22375	repl. blade for 1½″ bit
22368	2⁹⁄₁₆″ bit	22376	repl. blade for 1¾″ bit
		22377	repl. blade for 2⅛″ bit
		22378	repl. blade for 2⁹⁄₁₆″ bit

Ⓓ NO. 209 RIGHT ANGLE ATTACHMENT

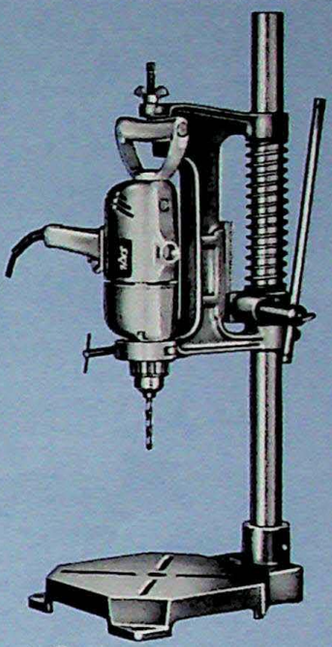
Converts Model 263 drill to two-speed right angle drill. Low spindle speed for drilling holes 1½″ or larger; high spindle speed for fast drilling of smaller holes. Adjustable full 360°—locks in any position. Angle head and drill chuck require only 5½″ clearance for tight location drilling. Has ball and needle roller bearing construction. Drill chuck not included.

Net Weight: 2 lbs. Shipping Weight: 2¾ lbs.

Ⓔ NO. 20493 CARRYING CASE

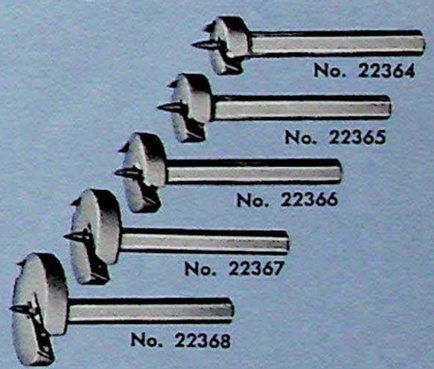
Sturdy, all-steel carrying case for No. 263 Drill and Right Angle Attachment. Same as furnished with No. 268 Right Angle Drill.

Net Weight: 7½ lbs. Shipping Weight: 9 lbs.



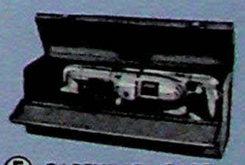
Ⓐ DRILL BENCH STAND

Ⓑ SELF-FEEDING BIT KIT



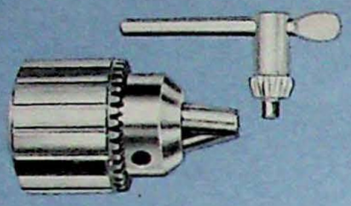
Ⓒ INDIVIDUAL SELF-FEEDING BITS

Ⓓ RIGHT ANGLE ATTACHMENT

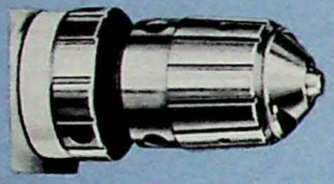


Ⓔ CARRYING CASE

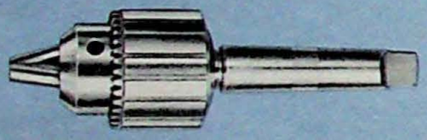
DRILL ACCESSORIES



Ⓐ GEARED CHUCKS



Ⓑ KEYLESS CHUCKS

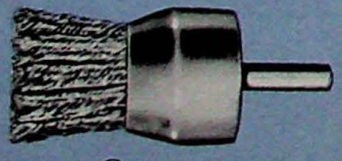


Ⓒ MORSE TAPER ARBOR (SHOWN WITH GEARED CHUCK)

Ⓓ MORSE TAPER REDUCING SLEEVE

Ⓔ ARBOR ADAPTER

Ⓕ CIRCULAR BRUSH



Ⓖ END BRUSH

Ⓐ GEARED CHUCKS

Top quality—the finest obtainable. For best performance, replace worn chucks with original equipment.

for drill model nos.	spindle and thread size	chuck and key	key and key holder	key only
134, 138, 241, 161	3/8"-24	2025	....	1752
45, 47, 49, 75	3/8"-24	1773	3385	....
78, (up to serial no. A938441), 269	3/8"-24	11237	11238	....
78 (serial no. A938441 up)	3/8"-24	21384	3387	....
242, 243, 244	1/2"-20	1754	3385	....
250, 253	1/2"-20	1757	3387	....
64, 260	1/2"-20	4423	3766	....
181	1/2"-20	4778	....	1761
290	1/2"-20	20901	9032	....
80, 263, 268, 281	1/2"-20	1771	3766	....
283	3/4"-16	4424	9032	....
2101, 2103	3/4"-16	4425	9032	....
123, 2121, 2123	3/4"-16	1765	....	1766
332, 543 (up to serial no. B783001), 573	#3 Jacobs taper	1772	....	1776
543 (serial no. B783001 up)	#3 Jacobs taper	21457	....	1766
351 (up to serial no. B78801)	#6 Jacobs taper	4426	9032	....
351 (serial no. B78801 up)	#6 Jacobs taper	20901	9032	....
571, 572 (up to serial no. B83500)	#3 Jacobs taper	4427	9032	....
572 (serial no. B83500 up)	#3 Jacobs taper	23128	9032	....

Ⓑ KEYLESS CHUCKS

For users who prefer convenience of keyless chucks, the numbers below may be ordered for drills listed.

part no.	chuck capacity	spindle	for models
1784	1/4"	3/8"-24	45, 47, 49, 241, 75, 134, 161
1756	1/4"	1/2"-20	242, 243, 244
1759	5/16"	1/2"-20	250, 253

Ⓒ MORSE TAPER ARBORS

No. 1737—No. 2 Morse taper arbor. **No. 1767**—No. 3 Morse taper arbor. Arbors above fit drills with Morse taper sockets. Either arbor will mount No. 4427 (5/8") or No. 1772 (3/4") geared chucks with No. 3 Jacobs taper sockets.
No. 1768—No. 3 Morse taper arbor with 5/8" geared chuck and key.
No. 1769—No. 3 Morse taper arbor with 3/4" geared chuck and key.
No. 2341—Drift key for removing No. 2 Morse taper arbor.
No. 3435—Drift key for removing No. 3 Morse taper arbor.

Ⓓ No. 1770 MORSE TAPER REDUCING SLEEVE

Permits use of drill bits with No. 2 Morse taper shanks in any drill having No. 3 Morse taper socket.

Ⓔ NO. 4438 ARBOR ADAPTER

Fits 1/4" or larger capacity drill. Allows use of wire wheels, grinding wheels, buffs and other accessories with 1/2" arbor holes.

Ⓕ CIRCULAR BRUSHES

Circular brushes are for quick removal of hard carbon deposits from cylinder heads and cylinders. Also used for rust, paint and burr removal in automotive or other work. 1/4" shanks fit all SKIL DRILLS.

part no.	wire and type	brush dia.	wire dia.
4268	Crimp Circular	1 1/2"	.020
4269	Crimp Circular	3"	.020

Ⓖ END BRUSHES

End brushes are excellent for cleaning valve seats and similar hard-to-reach spots, as well as for general cleaning work. 1/4" shanks fit all SKIL Drills.

part no.	wire and type	brush dia.	wire dia.
4264	Crimp End	3/4"	.0104
4265	Crimp End	3/4"	.020
4266	Crimp End	1"	.0104
4267	Crimp End	1"	.020
20848	Spiral Twist End	1"	.020

DRILL ACCESSORIES

Ⓐ HOLE SAWS for ¼" or larger drills

High speed steel cutting edge gives fast cutting of wood, metal, plastics, composition and other materials. Hole saws up to 1½" dia. with ½" arbors may be used with ¼" or larger drills; other sizes require ½" or larger drill. All have unlimited depth of cut. Cup and saw are one piece construction. *Mandrels and pilot drills not included. Order separately.*

Part No.	Diam. of Saw, Inches	For Pipe Tap Size	For Pipe Entrance Size	Saw Arbor Size	Use Mandrel
20818	⅝			½x20	20842 or 20843
20819	¾		⅜	½x20	20842 or 20843
20820	⅞	¾	½	½x20	20842 or 20843
20821	1			½x20	20842 or 20843
20822	1⅛	1	¾	½x20	20842 or 20843
20823	1¼			½x20	20842 or 20843
21559	1¼			⅝x18	20844 or 20845
20824	1⅜		1	½x20	20842 or 20843
21560	1⅜			⅝x18	20844 or 20845
20825	1½	1¼		½x20	20842 or 20843
21561	1½	1¼		⅝x18	20844 or 20845
20826	1⅝			⅝x18	20844 or 20845
20827	1¾	1½	1¼	⅝x18	20844 or 20845
20828	1⅞			⅝x18	20844 or 20845
20829	2		1½	⅝x18	20844 or 20845
20830	2⅛			⅝x18	20844 or 20845
20831	2¼	2		⅝x18	20844 or 20845
20832	2⅜			⅝x18	20844 or 20845
20833	2½		2	⅝x18	20844 or 20845
20834	2⅝			⅝x18	20844 or 20845
20835	2¾	2½		⅝x18	20844 or 20845
20836	2⅞			⅝x18	20844 or 20845
20837	3		2½	⅝x18	20844 or 20845
20838	3⅛			⅝x18	20844 or 20845
20839	3¼	3		⅝x18	20844 or 20845
20840	3⅜			⅝x18	20844 or 20845
20841	3½			⅝x18	20844 or 20845

Ⓑ MANDRELS ONLY

No. 20842—Permits saws with ½" x 20 thread arbor to be used with ¼" drills.
No. 20843—Permits saws with ½" x 20 thread arbor to be used with ½" or larger drills.
No. 20844—Permits saws with ⅝" x 18 thread arbor to be used with ½" or larger drills.
No. 20845—Permits saws with ⅝" x 18 thread arbor to be used with ½" or larger drills for extra heavy duty cutting.

Ⓒ PILOT DRILLS ONLY

No. 20874—For No. 20842 mandrel. ¼" drill bit is carbon steel.
No. 20847—For Nos. 20843, 20844 and 20845 mandrels. ¼" drill bit is high speed steel.

Ⓓ CARBIDE BITS—For Masonry Drilling

Excellent bits for use in drilling masonry materials. Heavy duty carbide tip lasts for hundreds of holes. Spiral flute removes chips from drilling surface providing faster drilling.

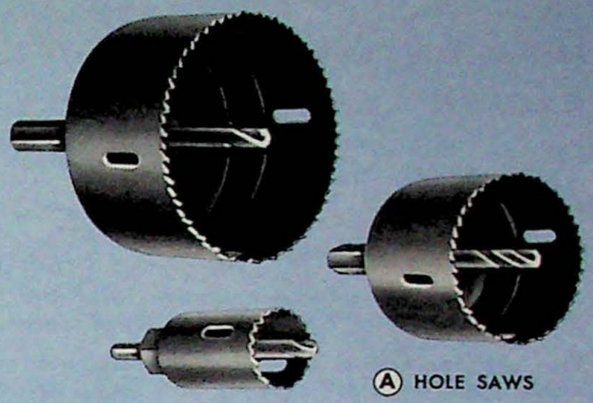
Part No.	Point Dia.	Shank Dia.	Overall Length
22128	¼"	¼"	6"
22129	5/16"	¼"	6"
22130	⅜"	¼"	6"
22131	7/16"	⅜"	6"
22132	½"	⅜"	6"

Ⓔ PERMA-GRIT* RODS AND RASPS

Super-tough tungsten carbide abrasive products for doing contouring, grinding and finishing work on plastics, rubber, compositions, etc. Rods and cup, rotary and wheel rasps available. See Page 58 for complete information.

No. 21345 ADAPTER—Required for using Perma-Grit* Rods and Rasps with any ¼" or larger drill. Shank locks directly in chuck.

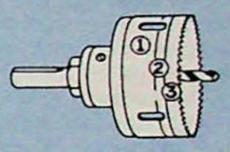
*Perma-Grit is a trademark of SKIL Corporation. Tungsten Carbide Abrasives Pat. No. 2,906,612.



Ⓐ HOLE SAWS

ONE PIECE CONSTRUCTION

3 types of steel are forge-welded . . . then rolled to gauge . . . will not edge-strip or shatter.

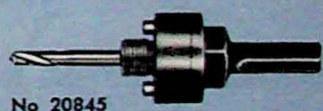


1. Tough Resilient Formed Steel Body
2. Chrome-Vanadium Steel "Buffer Strip"
3. High Speed Steel Edge—Wear-Resistant, Fast Cutting.

No. 20842

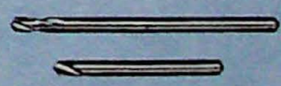
No. 20843

No. 20844



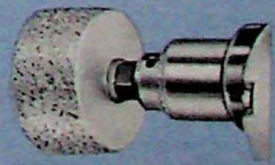
No 20845

Ⓑ MANDRELS



Ⓒ PILOT DRILLS

Ⓓ CARBIDE BITS



Ⓔ PERMA-GRIT* RODS AND RASPS

DRIVERS

For Screwdriving – For Nut Running

NEW ANTI-RATCHETING CLUTCH MODELS – FOR EASIER, QUIETER, COMPLETELY UNIFORM ASSEMBLY!

ANTI-RATCHETING CLUTCH
MODEL 235
MODEL 272* (reversing)

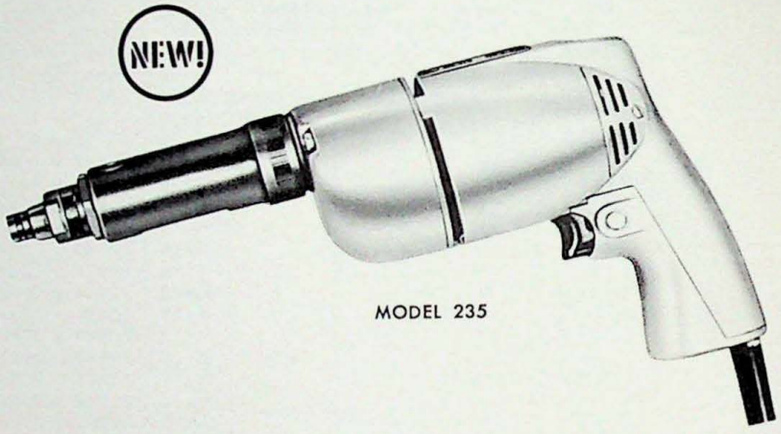
capacities: ¼" dia. machine screws, nuts; No. 12 self-tapping screws; No. 12 wood screws.

For fast, far quieter and absolutely uniform assembly even when work is done by the most inexperienced operators.

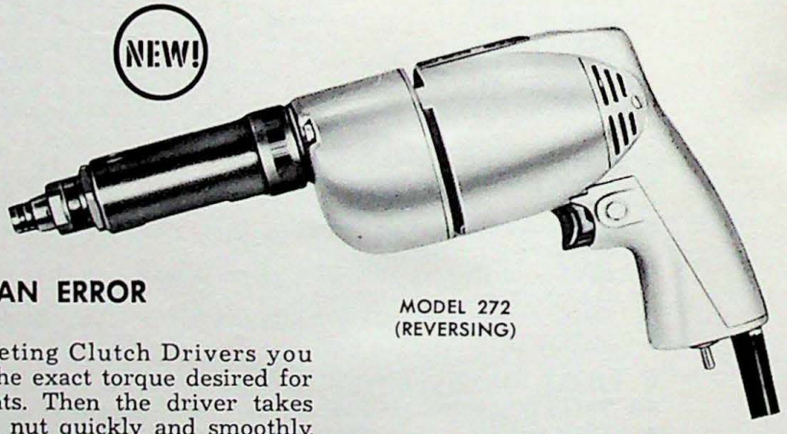
Feature an anti-ratcheting clutch that is easily pre-set externally to required torque, then automatically disengages *completely* when that torque is reached. Since torque control is not dependent on the operator, this means assembly work can be done fast and uniformly even by inexperienced operators *with perfect results everytime.* Pay for themselves by eliminating rejects due to faulty assembly, by cutting assembly time, by improving product quality standards and by greatly reducing product service problems. Excellent also for precise assembly of delicate parts—completely eliminate stripped threads.

Both models have trigger switch, pin for locking in "on" position, permanently lubricated ball and needle roller bearings, rugged die cast aluminum housing, attractive "scratch-brush" finish, quick-change finder, and cord protector. Model 272 also has reversing switch under handle for use where disassembly is frequently required. Has exclusive extra torque in reverse to speed up removal of fasteners. *Specify voltage.*

*Patent Applied For

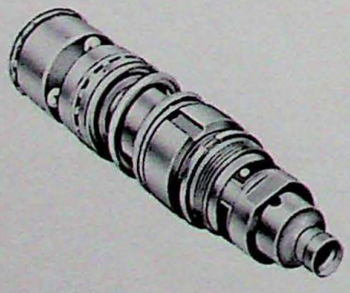


MODEL 235



MODEL 272
(REVERSING)

ANTI-RATCHETING CLUTCH ELIMINATES HUMAN ERROR



With SKIL'S Anti-Ratcheting Clutch Drivers you simply pre-set *externally* the exact torque desired for your assembly requirements. Then the driver takes over—driving the screw or nut quickly and smoothly. Clutch locks open immediately when pre-set torque is reached. There's no slipping-ratcheting or chatter *and no possibility of any additional tightening regardless of operator pressure.*

Move to the next screw or nut and the clutch immediately engages as soon as it's applied to the work. It's positive, accurate, fast and quiet!

SPECIFICATIONS

equipment: ¼" hexagon quick-change chuck; No. 6764 bit; No. 21277 finder; 3-wire cord and grounding connector.

general specifications:

motors: Universal, D.C. or A.C. up to 60 cycles.

voltages: Standard 115; furnished on order for 220 and odd voltages at no extra cost.

bearings: All sealed, permanently lubricated ball and needle roller bearings.

switches: Enclosed double pole, momentary contact trigger switches. Model 272 also has reversing switch mounted under handle.

model no.	reversing model no.	type clutch	capacity: machine screws and nuts	capacity: wood screws and self-tapping screws	std. speed, no load r.p.m.	optional speeds r.p.m.	amp. rating at 115V	length overall inches	net weight lbs.	shpg. weight lbs.
235	272	anti-ratcheting	¼"	No. 12	750	500 1000 1500	3	12 1/16	4½	6

DRIVERS
For Screwdriving – For Nut Running

NEW POSITIVE CLUTCH MODELS – PRICED SO LOW THEY OBSOLETE ALMOST ALL HAND ASSEMBLY!

POSITIVE CLUTCH
MODEL 139
MODEL 140, reversing

capacities: no. 10 wood and self-tapping screws;
no. 12 machine screws, nuts

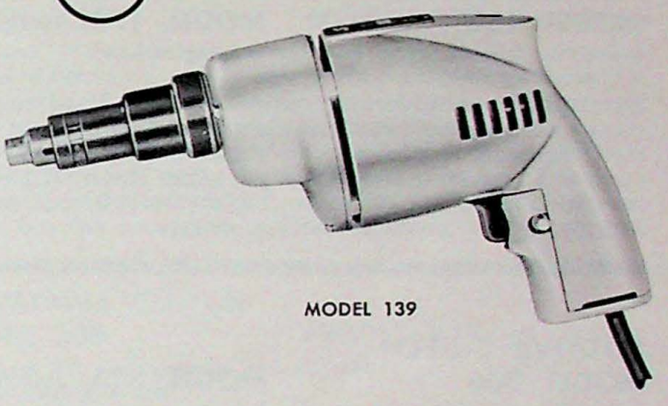
For light to heavy duty production work; occasional or regular assembly jobs; wherever you want power assembly at minimum investment costs.

Built to give you the accuracy, speed and cost saving advantages of power fastening at the lowest possible investment costs! Yet they have traditional SKIL quality construction throughout!

Excellent for cabinet and furniture shops, metal and wood working manufacturers and installers, builders, contractors, electricians, boat builders, auto body shops, heating and air conditioning work . . . anywhere that power fastening can speed up work, cut costs.

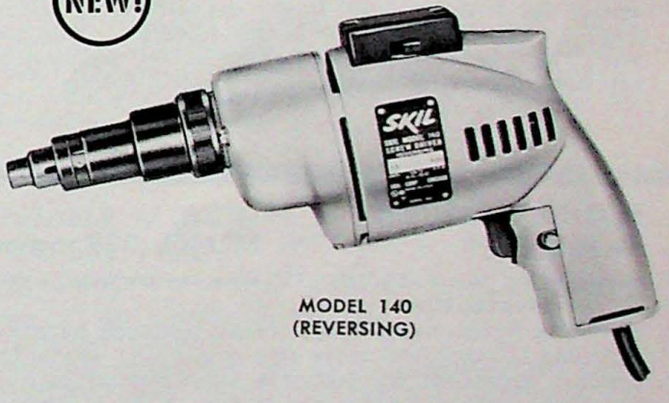
Both models have trigger switch, pin for locking in "on" position, rugged die cast aluminum housing, "scratch-brush" finish, quick change finder, ball thrust and sleeve bearings. Lightweight, balanced design cuts fatigue, speeds up work. Rugged, quality construction cuts maintenance costs. Model 140 also has reversing switch mounted on top for fast disassembly work. *Specify voltage.*

NEW!

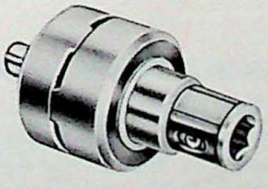


MODEL 139

NEW!



MODEL 140
(REVERSING)



STURDY, POSITIVE CLUTCH ENGAGES INSTANTLY, COMPLETELY

Husky, yet simply designed, angled clutch jaws engage instantly when Model 139 or 140 Driver engages work and stay engaged as long as pressure is applied by operator. Drive down is smooth, quick. When screw or nut is tightened slight impact is felt by operator. Ultimate tightening torque is dependent on operator. Clutch jaws disengage immediately when operator stops applying pressure and do not re-engage until driver is applied to next fastener.

SPECIFICATIONS

equipment: ¼" hexagon quick-change chuck; No. 6764 bit; No. 21277 finder; 3-wire cord and grounding connector.

general specifications:
motor: Universal, D.C. or A.C. up to 60 cycles.

voltages: Standard 115; furnished on order for 220 and odd voltages at no extra cost.

bearings: Ball and sleeve bearings.

switches: Enclosed single pole, momentary contact trigger switches. Model 140 also has reversing switch.

model no.	reversing model no.	type clutch	Capacity: machine screws and nuts	Capacity: wood screws and self-tapping screws	std. speed, no load r.p.m.	amp rating at 115V	length overall inches	net weight lbs.	shpg. wgt. lbs.
139	140	positive	No. 12	No. 10	900	2.5	10 5/16	3½	5

DRIVERS

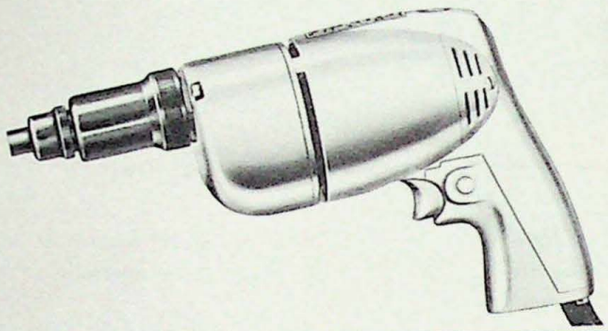
For Screwdriving – For Nut Running

POWERFUL POSITIVE CLUTCH MODELS – FOR CONTINUOUS, HEAVY DUTY USE WHERE TORQUE REQUIREMENTS VARY

POSITIVE CLUTCH
MODEL 133 — MODEL 173, reversing

capacities: No. 12 wood and self-tapping screws; ¼" diameter machine screws, nuts.

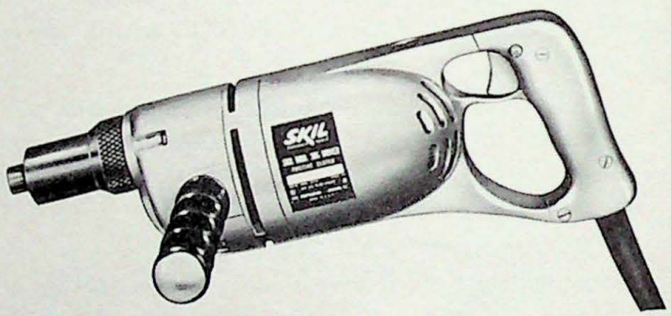
Excellent for most driving requirements in wood assembly work or where the density of the material or different screw sizes demand varied torque requirements. Lightweight; compact; convenient pistol grip design. Have all ball and needle bearing construction; trigger switch and pin for locking in "on" position. *Specify voltage.*



POSITIVE CLUTCH
MODEL 306 — MODEL 336, reversing

capacities: No. 16 wood screws, ⅜" diameter machine screws, nuts; 5/16" self-tapping screws.

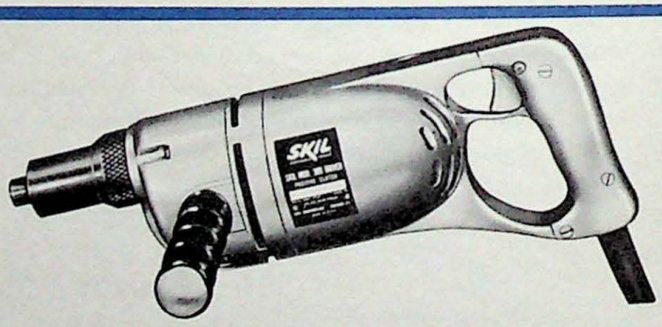
Recommended for jobs similar to those indicated above except for heavier duty, larger capacity work. Have "in-line" rear handle; removable side handle for positive control; trigger switch; pin for locking in "on" position; all ball and needle bearing construction. *Specify voltage.*

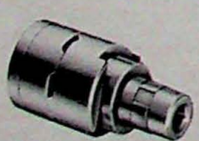


POSITIVE CLUTCH
MODEL 309 — MODEL 339, reversing

capacity: No. 20 wood screws; ½" diameter machine screws, nuts; ⅜" self-tapping screws.

Combine lightweight, compactness, balanced handling ease with big ½" capacity. Have removable side handle for easy control. Excellent for heaviest duty driving in materials requiring varied torque application. Have trigger switch with locking pin. All ball and needle bearing construction. *Specify voltage.*





RUGGED POSITIVE CLUTCH IS SIMPLE, FOOLPROOF

Two carefully machined, angle ground clutch jaws engage when driver is applied to screw or nut and torque is maintained as long as pressure is applied by operator. Torque is entirely dependent on operator, making this type clutch excellent on jobs where torque requirements vary. When screw or nut is tight a slight impact is felt by operator. Jaws disengage immediately when pressure is released.

SPECIFICATIONS

equipment: Models 133 & 173 have ¼" hexagon quick-change chuck; No. 6764 bit; No. 6754 finder; 3-wire cord and connector. Models 306, 336, 309, 339 have 7/16" hexagon quick-change chuck; No. 6995 bit and finder; left side handle; 3-wire cord and connector.

general specifications:
motors: Universal, D.C. or A.C. up to 60 cycles.
voltages: Standard 115, furnished on order for 220 and odd voltages at no extra cost.
bearings: All sealed, permanently lubricated ball and needle bearings.
switches: Enclosed double pole, momentary contact trigger switches. Models 173, 336, 339 also have toggle reversing switch.

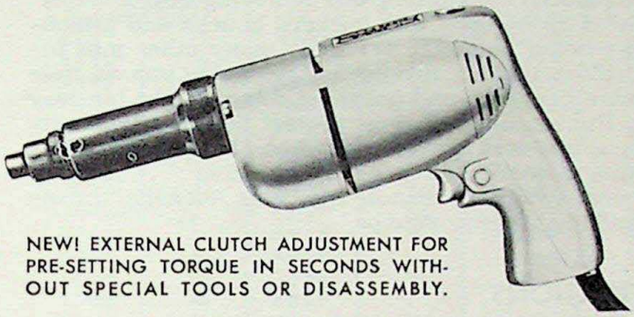
model no.	reversing model no.	type clutch	capacities: machine screws and nuts	capacities: wood screws and self-tapping screws	std. speed, no-load r.p.m.	*optional speeds, r.p.m.	amp. rating at 115V	length overall, inches	net weight lbs.	shpg. weight lbs.
133	173	positive	¼"	No. 12	750	500, 1000, 1500	3	10¼	3¾	6
306	336	positive	⅜"	No. 16—5/16"	500	750, 1000, 1600	4	15	8½	11
309	339	positive	½"	No. 20—⅜"	500	750, 1000, 1600	5	15	9	11½

*Optional speeds no extra cost in Models 133, 173; extra cost in Models 306, 336, 309, 339.

DRIVERS

For Screwdriving – For Nut Running

POWERFUL, HEAVY-DUTY ADJUSTABLE CLUTCH MODELS – FOR UNIFORM FASTENING TO PRE-SET TORQUE



NEW! EXTERNAL CLUTCH ADJUSTMENT FOR PRE-SETTING TORQUE IN SECONDS WITHOUT SPECIAL TOOLS OR DISASSEMBLY.

ADJUSTABLE CLUTCH
MODEL 132 — MODEL 172, reversing

capacities: ¼" dia. machine screws, nuts; No. 12 self-tapping screws

For economical, precision production assembly in metal and other materials of uniform density. Double-slip clutch quickly adjusts externally to a uniform, pre-determined tension. Compact, lightweight pistol grip design for easy one hand operation. Trigger switch, locking pin, all ball and needle bearing construction. *Specify voltage.*

ADJUSTABLE CLUTCH
MODEL 305 — MODEL 335, reversing

capacities: ⅜" dia. machine screws, nuts; 5/16" self-tapping screws

MODEL 308 — MODEL 338, reversing

capacities: ½" dia. machine screws, nuts; ⅜" self-tapping screws

Four heavy duty models with capacities as indicated above and with double slip clutches for driving to a uniform, predetermined tension. Have removable side handle, "in-line" rear handle, trigger switch with locking pin, all ball and needle bearings. *Specify voltage.*

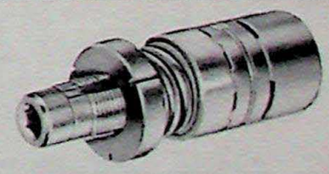
ADJUSTABLE CLUTCH, SUSPENSION TYPE
MODEL 316 — MODEL 346, reversing

capacities: ¼" dia. machine screws, nuts; No. 12 self-tapping screws

For overhead suspension use in the assembly of small, mass-produced metal products; electrical appliances, etc. Paddle switch is conveniently located for frequent, momentary operation. See Balance Reel, page 42. *Specify voltage.*

ADJUSTABLE CLUTCH PROVIDES AUTOMATIC TORQUE CONTROL

Provides uniform assembly without guesswork! Has manually engaged clutch which drives an easily adjustable slip-type clutch that automatically begins slipping (ratcheting) as soon as the pre-set torque is reached. Speeds up assembly; cuts rejects due to faulty assembly, stripped threads, etc.



SPECIFICATIONS

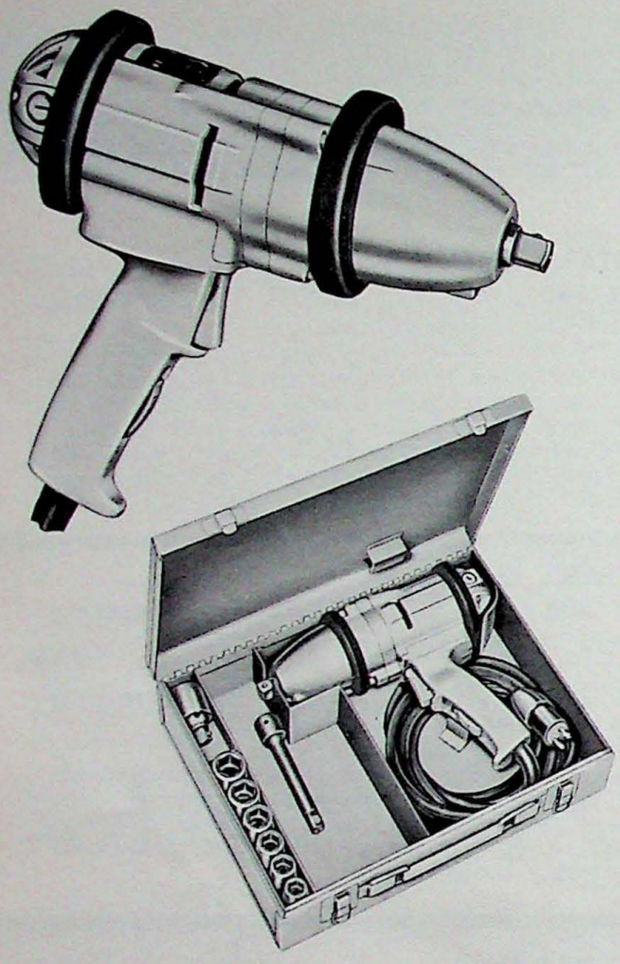
equipment: Models 132, 172, 316, 346 have ¼" hexagon quick-change chuck; No. 6764 bit; No. 6754 finder; light and extra light clutch tension springs in addition to standard; 3-wire cord and connector. Models 305, 335, 308, 338 have 7/16" hexagon quick-change chuck; No. 6995 bit and finder; left side handle; 3-wire cord and connector.

general specifications:
motors: Universal D.C. or A.C. up to 60 cycles.
voltages: Standard 115, furnished on order for 220 and odd voltages at no extra cost.
bearings: All sealed, permanently lubricated ball and needle bearings.
switches: Enclosed double pole momentary contact trigger switches. Models 172, 346, 335, 338 also have toggle reversing switch.

model no.	reversing model no.	type clutch	capacities: machine screws and nuts	capacities: wood screws and self-tapping screws	std. speed, no-load r.p.m.	*optional speeds, r.p.m.	amp. rating at 115V	length overall, inches	net weight, lbs.	shpg. weight, lbs.
132	172	double slip adjustable	¼"	No. 12	750	500, 1000, 1500	3	11⅛	3¾	6
305	335		⅜"	5/16"	500	750, 1000, 1600	4	15⅞	8½	11
308	338		½"	⅜"	500	750, 1000, 1600	5	16⅛	9	11½
316	346		¼"	No. 12	750	500, 1000, 1250	1.9	15⅞	4½	6

*Optional speeds no extra cost in Models 132, 172, 316, 346; extra cost in Models 305, 335, 308, 338.

IMPACT WRENCH



MODEL 823 IMPACT WRENCH

½" square drive

Cuts costs and boost profits in service stations and automotive shops on tire changes, muffler removal, shock absorber replacement and general mechanical work. Excellent also for industrial assembly and general maintenance use.

Has large capacity for running and removing nuts from ⅜" up to 1 1/16". Can be used with sockets, chucks and attachments (see below and page 41) to do many other jobs including drilling, tapping, driving and removing screws, hole sawing, wire brushing, and polishing. Lightweight for easy handling. Rubber bumper rings protect tool. Conveniently located "positive-lock" reversing switch eliminates possible damage due to accidental change in direction . . . . location of reversing switch in handle prevents damage during rough handling. *Specify voltage.*

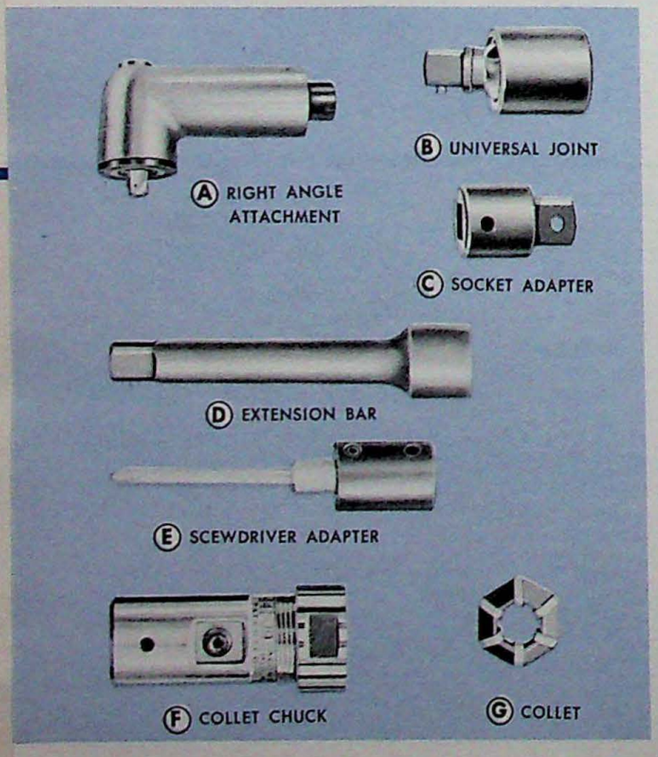
SPECIFICATIONS

equipment: double-pole, momentary contact trigger switch, reversing switch, 3-wire cord and connector.
general specifications:
motor: Universal D.C. and A.C. up to 60 cycles.
voltages: Standard, 115; furnished on order for 220 and odd voltages.
driving spindle: ½".
impacts per minute: 2000.
amp. rating at 115V: 4 amps.
length overall: 10¼".
net weight: 7 lbs.
shipping weight: 9 lbs.

MODEL 824 IMPACT WRENCH KIT

Includes the most popular impact wrench accessories packed in sturdy steel case. Contains: 1-Model 823 Impact Wrench; 1-No. 19310 Universal Joint; 1-19311 5" Extension Bar; 6-Hexagon Sockets, ½" to 13/16" in 16ths; 1-No. 21706 Steel Case. Net weight: 15 lbs. Shipping weight: 18 lbs.

IMPACT WRENCH ACCESSORIES



Ⓐ **No. 19600 RIGHT ANGLE ATTACHMENT** Makes it possible to remove and replace hard-to-reach nuts, studs and bolts by changing spindle direction 90°.

Ⓑ **No. 19310 UNIVERSAL JOINT** Used for driving sockets at odd angles.

Ⓒ **No. 19313 SOCKET ADAPTER** Permits use of ⅝" socket accessories with Model 823.

Ⓓ **EXTENSION BARS** Add extra length to spindle for hard-to-reach nuts and bolts. **No. 19311**—5" Extension Bar; **No. 19312**—10" Extension Bar.

Ⓔ **No. 19314 SCREWDRIVER ADAPTER** Permits slotted or Phillips-head screws and bolts to be driven with Model 823. Any SKIL bits with 7/16" hexagon shank can be used in the adapter (see Pages 41 and 42).

Ⓕ **No. 19315 COLLET CHUCK** Allows Model 823 Impact Wrench to be used for drilling and tapping. Drilling capacity, 3/16" to ⅜"; tapping capacity, #10 to ½".

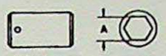
Ⓖ **No. 19316 COLLET** Interchangeable with collet in No. 19315 chuck for larger capacity ¼" to ½" drill, 5/16" to ⅝" tap capacity.

No. 21235—RUBBER BUMPER RINGS (pair), same as furnished with Model 823.

For information on ½" Square Drive Sockets (standard hexagon, bolt clearance and double square types), see Page 41.

DRIVER AND IMPACT WRENCH ACCESSORIES

HEXAGON SOCKETS

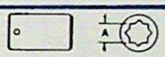


for Impact Wrench, select only ½" Square Drive Sockets. For Drivers, selection of proper size square drive is dependent on driver model and size Socket Wrench Shank used (see below).

part no.	A* (inches)	part no.	A* (inches)	part no.	A* (inches)
¼" Square Drive Standard Type		½" Square Drive Standard Type		½" Square Drive Bolt Clearance Type	
6681	¼	19317	⅜	19320	⅜
6682	9/32	19318	7/16	19321	7/16
6683	5/16	6521	½	19322	½
6684	11/32	6522	9/16	19323	9/16
6685	⅜	6523	19/32	19324	⅝
6686	7/16	6524	⅝	19325	11/16
		6525	11/16	19326	¾
⅜" Square Drive Standard Type		6526	¾	19327	13/16
		6527	25/32	19328	⅞
6503	⅜	6528	13/16	19329	15/16
6504	7/16	6529	⅞	19330	1
6505	½	6530	15/16		
6506	9/16	6531	1		
6508	⅝	19319	1 1/16		

*Measured across flat of bolt head.

DOUBLE SQUARE SOCKETS



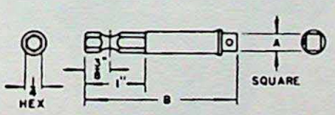
for Impact Wrench, select only ½" Square Drive Sockets. For Drivers, selection of proper size square drive is dependent on driver model and size Socket Wrench Shank used (see below).

part no.	A* (inches)	part no.	A* (inches)
⅜" Square Drive Standard Type		½" Square Drive Standard Type	
6511	5/16	19332	⅜
6512	⅜	19333	7/16
6513	7/16	6541	½
6514	½	6542	9/16
		6543	⅝
		6544	11/16
		6545	¾
		6546	13/16
		6547	⅞
		6549	1

*Measured across flat of bolt head.

SOCKET WRENCH SHANKS

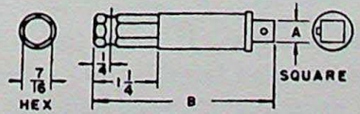
for models 132, 133, 139, 140, 172, 173, 235, 272, 316 and 346



¼" hexagon shank

part no.	A (inches)	B (inches)
6791	¼	2
6792	¼	6
6793	⅜	2
6794	⅜	6

for models 305, 306, 308, 309, 335, 336, 338 and 339



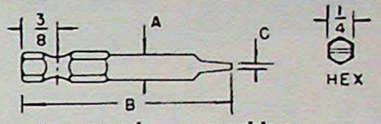
7/16 hexagon shank

part no.	A (inches)	B (inches)
6661	⅜	2¾
6662	⅜	5
6663	½	2¾
6664	½	5

BITS FOR SLOTTED HEAD SCREWS

(Use with proper Finder below)

¼" hexagon shank for models 132, 133, 139, 140, 172, 173, 235, 272, 316, 346

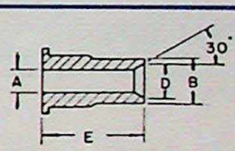


part no.	bit size	wood screws flat	wood screws round	machine screws flat*	machine screws round	A (in.)	B (in.)	C (in.)
6761	4F- 5R	4	5	4	5	.187	1 3/16	.034
6762	5F- 6R	5	6	5	6	.250	1 3/16	.036
6763	6F- 7R	6	8	6	8	.250	1 3/16	.038
6764	8F-10R	8	10	8	10	.275	1 3/16	.042
6765	10F-12R	10	12	10	12	.312	1 3/16	.046
6766	12F-14R	12	14	12	¼	.360	1 3/16	.050
6534	4F- 5R	4	4	4	4	.187	3½	.034
6535	5F- 6R	5	6	5	6	.250	3½	.036
6536	6F- 7R	6	8	6	8	.250	3½	.038
6537	8F-10R	8	10	8	10	.275	3½	.042
6538	10F-12R	10	12	10	12	.312	3½	.046
6539	12F-14R	12	14	12	¼	.360	3½	.050

***Also for oval, fillister and binding head screws.**

FINDERS

(For use with above bits)



for models 132, 133, 172, 173, 316 and 346

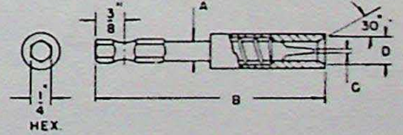
part no.	bit size	A (inches)	B (inches)	D (inches)	E (inches)
6751	4F- 5R	.196	5/16	¼	1 1/16
6752	5F- 6R	.260	⅜	5/16	1 1/16
6753	6F- 8R	.260	7/16	⅜	1 1/16
6754	8F-10R	.290	½	7/16	1 1/16
6755	10F-12R	.323	17/32	15/32	1 1/16
6756	12F-14R	.375	9/16	33/64	1 1/16
6194	4F- 5R	.196	5/16	¼	2⅝"
6195	5F- 6R	.260	⅜	5/16	2⅝"
6196	6F- 8R	.260	7/16	⅜	2⅝"
6197	8F-10R	.290	½	7/16	2⅝"
6198	10F-12R	.323	17/32	15/32	2⅝"
6199	12F-14R	.375	9/16	33/64	2⅝"

for models 139, 140, 235 and 272

21274	4F- 5R	.196	5/16	¼	1 11/32
21275	5F- 6R	.260	⅜	5/16	1 11/32
21276	6F- 8R	.260	7/16	⅜	1 11/32
21277	8F-10R	.290	½	7/16	1 11/32
21278	10F-12R	.323	17/32	15/32	1 11/32
21279	12F-14R	.375	9/16	33/64	1 11/32

EXTENSION BITS WITH FINDERS

¼" hexagon shank for models 132, 133, 139, 140, 172, 173, 235, 272, 316 and 346



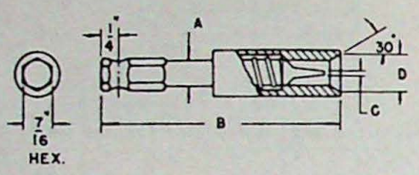
part no.	bit size	A (inches)	B (inches)	C (inches)	D (inches)
6771	5F- 6R	.193	3¾	.036	.296
6772	6F- 8R	.241	3¾	.040	.390
6773	8F-10R	.290	3¾	.042	.437
6774	10F-12R	.350	3¾	.046	.500
6775	5F- 6R	.193	6¾	.036	.296
6776	6F- 8R	.241	6¾	.040	.390
6777	8F-10R	.290	6¾	.042	.437
6778	10F-12R	.350	6¾	.046	.500

(See price list for Quantity Discounts on slotted head screw bits, phillips bits, extension bits with finders and replacement bits.)

DRIVER AND IMPACT WRENCH ACCESSORIES

BITS WITH FINDERS, REPLACEMENT BITS

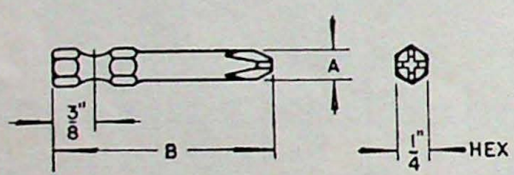
7/16" hexagon shank for models 305, 306, 308, 309, 335, 336, 338, 339



part no. bit and finder	part no. bit only	bit size	A (in.)	B (in.)	C (in.)	D (in.)
6991	6551	6F- 8R	.241	3¾	.040	.390
6992	6552	8F-10R	.290	3¾	.042	.437
6993	6553	10F-12R	.350	3⅞	.046	.500
6994	6554	12F-14R	.395	3⅞	.050	.546
6995	6555	14F-16R	.457	4⅛	.055	.609
6996	6556	16F-20R	.503	4⅛	.060	.656
6998	6557	20F-22R	.545	4⅛	.062	.703
6135	6558	24F-24R	.595	4⅛	.065	.857

PHILLIPS BITS

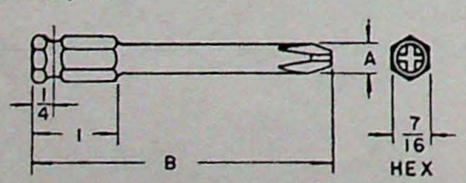
¼" hexagon shank for models 132, 133, 139, 140, 172, 173, 235, 272, 316 and 346



part no.	point size	A	B	wood screws: flat and oval	wood screws: round	machine screws: flat, oval and binding	machine screws: round and fillister
				Nos.	Nos.	Nos.	Nos.
6781	1	.187	1 15/16	4 and	4 and	4 and	4 and
6782	1	.187	3½	smaller	smaller	smaller	smaller
6783	2	.248	1 15/16	5 to 9	5 to 10	5 to 10	5 to 10
6784	2	.248	3½	5 to 9	5 to 10	5 to 10	5 to 10
6785	3	.312	1 15/16	10 to 16	12 to 16	12 to ¼	12 to 5/16
6786	3	.312	3½	10 to 16	12 to 16	12 to ¼	12 to 5/16

PHILLIPS BITS

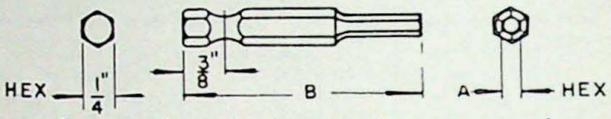
7/16" hexagon shank for models 305, 306, 308, 309, 335, 336, 338 and 339
(no finders required)



part no.	point size	A	B	wood screws: flat and oval	wood screws: round	machine screws: flat, oval and binding	machine screws: round and fillister
				Nos.	Nos.	Nos.	Nos.
6651	2	.248	3½	5 to 9	5 to 10	5 to 10	5 to 10
6652	2	.248	4½	5 to 9	5 to 10	5 to 10	5 to 10
6653	3	.312	3½	10 to 16	12 to 16	12 to ¼	12 to 5/16
6654	3	.312	4½	10 to 16	12 to 16	12 to ¼	12 to 5/16
6655	4	.373	3½	18 to 24	18 to 24	5/16 to ½	3/8 to ½
6656	4	.373	4½	18 to 24	18 to 24	5/16 to ½	3/8 to ½

BITS FOR HEX SOCKET SCREWS

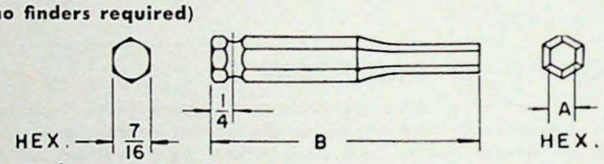
¼" hexagon shank for models 132, 133, 139, 140, 172, 173, 235, 272, 316, 346
(no finders required)



part no.	cap screw	flat head machine screw	set screw	pipe plug	A (inches)	B (inches)
6893	No. 5-6	No. 8	No. 10-12		3/32	1 15/16
6894	No. 8	No. 10-12	¼		⅛	1 15/16
6895	No. 10-12	¼	5/16		5/32	1 15/16
6896	¼	5/16	⅜		3/16	1 15/16

BITS FOR HEX SOCKET SCREWS

7/16" hexagon shank for models 305, 306, 308, 309, 335, 336, 338 and 339
(no finders required)



part no.	cap screw	flat head machine screw	set screw	pipe plug	A (inches)	B (inches)
6671	¼	5/16	⅜	⅛	3/16	3½
6672	5/16	⅜	7/16	..	7/32	3½
6673	..	7/16	½	¼	¼	3½
6674	⅜, 7/16	½	5/8	⅜	5/16	3½
6675	½, 9/16	5/8	¾	½	⅜	3½

NO. 6767 BALANCE REEL

Capacity: 0-10 lbs. Balance Reel suspends tool above work position. It saves lost motion, speeds production, reduces fatigue and prevents tool damage due to dropping or rough handling. Net weight, 6½ lbs.; shipping weight, 7½ lbs.

NO. 6779 ATTACHMENT CLIP

For attaching tools with suspension bail to Balance Reel.

 (See price list for Quantity Discounts on slotted head screw bits, phillips bits, extension bits with finders and replacement bits.)

SHEARS

16-GAUGE MODEL 17

For cutting sheet metal . . . hot rolled steel up to 16 gauge, other materials in proportion.

A rugged, job-proved performer, it has many features of larger shears. Deflector plate minimizes curling of metal; cutting head permits minimum cutting radius of 1". Light in weight for complete control in any cutting position. Equipped with powerful motor. *Specify voltage.*

12-GAUGE MODEL 231

For cutting a broad range of sheet metals, hot rolled steel up to 12 gauge and other metals (harder and softer) in proportion.

Gives outstanding power for fast cutting in sheet metal shops, auto body shops and in the building trades. Weighs only 12 pounds for easy operation at any angle, on all jobs. Two-piece foot design reduces maintenance costs and permits a minimum cutting radius of 1½". Has trigger switch, pin for locking in "on" position, contoured handle, side handle that can be used on either side. *Specify voltage.*

TWO-PIECE FOOT CUTS MAINTENANCE COSTS!

SPECIFICATIONS

equipment: Set of blades; necessary wrenches; removable side handle for right or left-hand use (Model 231 only); 3-wire cord and connector.

general specification:

motors: Universal, D.C. or A.C. up to 60 cycles.

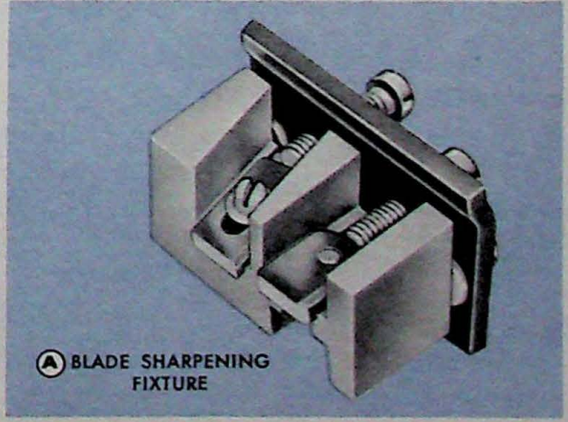
voltages: Standard 115; furnished on order for 220 and odd voltages at no extra cost.
switches: Enclosed double-pole (momentary contact type with locking pin on Model 231). Double-pole slide switch on Model 17.
bearings: All sealed, permanently lubricated; Model 231 double-row ball bearings on eccentric shaft.

model no.	max. gauge, hot rolled steel	min. cutting radius, in.	no-load speed, strokes per min.	amp. rating at 115V	overall length in.	net weight lbs.	shpg. weight lbs.
17	16	1	2000	2.8	9	5¾	8
231	12	1½	2500	6.5	13	12	16

SHEAR ACCESSORIES

Ⓐ NO. 11316 BLADE SHARPENING FIXTURE

Blades for either SKIL Shear can be ground quickly and accurately to the correct cutting angle with this blade sharpening fixture. Operates simply by gliding fixture along any bench grinder tool rest. Picture illustrates pair of blades mounted in fixture, ready for sharpening.



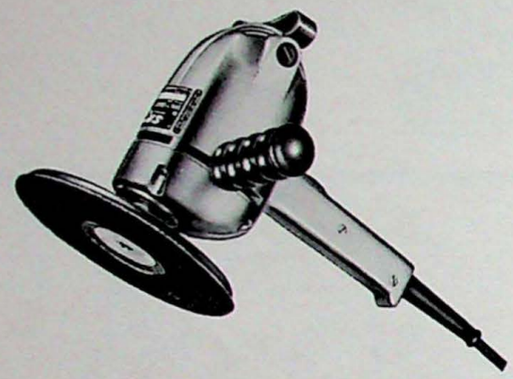
Ⓐ BLADE SHARPENING FIXTURE

REPLACEMENT SHEAR BLADES

type blade	model 17	model 231
Moving	Part No. 4076	Part No. 10711
Stationary	Part No. 4078	Part No. 10710

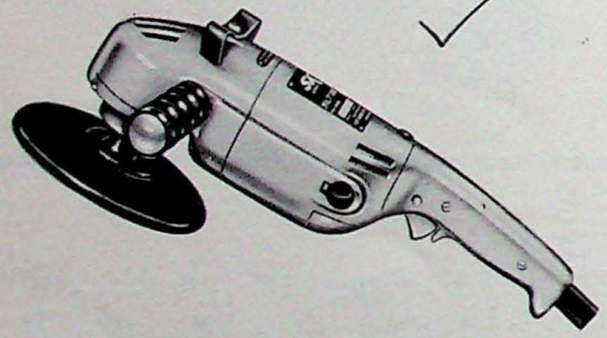
DISC SANDERS

SPECIAL DUTY AND STANDARD DUTY MODELS



7" MODEL 551 (special-duty)

A real value among low-priced disc sanders. It has more power than many larger, more expensive makes. Close-coupled design means easier operation. Used for touch-up work and intermittent operation in auto body shops, garages and anywhere fast sanding of metal, wood or other materials is required. Lightweight design gives positive handling ease and control. *Specify voltage.*



7" MODEL 851 (standard-duty)

Because of its powerful motor, precision spiral bevel gearing and forced-air ventilation, Model 851 outperforms many sanders costing 50% more. And because of its lightweight, balanced design, operators can do more jobs faster with less fatigue. Has lubricant sealed, ball-bearing construction. Other features include dust-tight trigger switch, large inspection plate for maintenance and spindle lock for fast disc change-over. *Specify voltage.*

110 Volts

SPECIFICATIONS

equipment: Cup grinding wheel flange; (except Model 551); side handle (reversible on all models except Model 551); tool rest; spindle lock (except Model 551); 3 wire cord and connector. Models 551 & 851 also include moulded backing pad, 3 assorted sanding discs, pad nut and wrench.

general specifications

motors: Universal, D.C. or A.C. up to 60 cycles.

voltages: Standard, 115. Furnished on order for 220 and odd voltages at no extra cost.

switches: Model 551 has double-pole slide switch. All other models have enclosed, double-pole momentary contact trigger switch with pin to lock switch in "on" position.

spindle dia. 5/8"—11 thread.

bearings: All ball bearing construction except Model 551 which has ball and sleeve bearings.

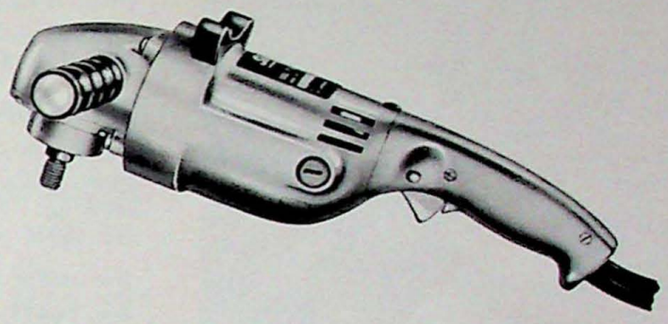
		maximum capacities, inches								
model	duty	sanding disc dia.	wire cup brush dia.	cup grinding wheel dia.	raised-hub disc wheel, dia.	speed no-load, r.p.m.	amp. rating at 115V	length* overall inches	net weight, lbs.	shpg. weight, lbs.
551	special	7	4	..	..	4200	5.5	9½	7	12
851	standard	7	4	4	7	4500	6.5	15½	11¾	16
853	super	7	5	5	7	6000	12	17	12¾	17
852	super	9	6	6	9	5000	12	17	12¾	17

*length overall not including pad

EXTRA POWERFUL SUPER DUTY MODELS

7" MODEL 853 (super-duty—6000 r.p.m.)

Effectively combines tremendous power, high speed, lightweight and maintenance-free performance for faster sanding, grinding and wire brushing. 6000 r.p.m. motor retains high speed under heavy work loads . . . actually develops 2.48 horsepower! Weighs only 12¾ lbs. for easy handling. Straight-flow ventilation provides efficient cooling and keeps harmful dust from damaging interior parts. Spiral bevel gears mounted on exclusive neoprene cushions for longer gear and motor life. Spindle lock speeds-up disc changes. Dust-proof trigger switch. All ball-bearing construction throughout.
Use with 4" and 5" cup grinding wheels and wire brushes, 7" raised hub disc wheels and 7" sanding discs. *Specify voltage.*



7" AND 9" MODEL 852 (super-duty—5000 r.p.m.)

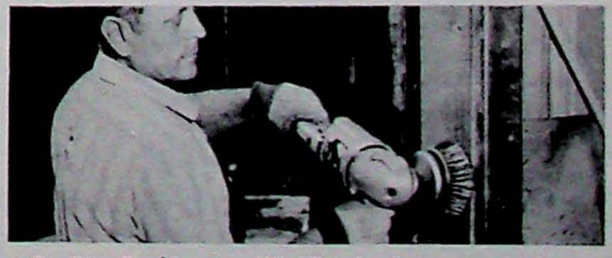
Has all the outstanding features of Model 853 but has 5000 r.p.m. speed for safe use of larger diameter accessories. Provides terrific power for handling heaviest duty jobs, yet is remarkably lightweight and easy to handle.
Use with 4", 5" and 6" cup grinding wheels and wire brushes, 7" and 9" raised hub disc wheels and 7" and 9" sanding discs. *Specify voltage.*

SKIL DISC SANDERS MAKE ALL THESE JOBS EASIER, FASTER when equipped with the proper SKIL Accessories

For Disc Grinding—use Raised Hub Grinding Wheel with Safety Guard and Adapter Flange.

For Cup Grinding—use Revolving or Adjustable Sleeve Guard and Cup Grinding Wheels.

For Disc Sanding—use SKIL Backing Pad and "Sta-Flat" Sanding Discs.

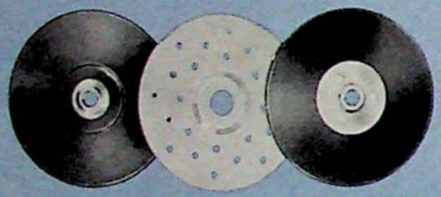


For Wire Brushing—use Wire Cup Brushes to remove rust, scale, clean castings etc.

See Pages 46 and 47 for Complete Information on all SKIL Sanding, Grinding and Wire Brushing Accessories.

DISC SANDER ACCESSORIES

Ⓐ DISC SANDING KIT

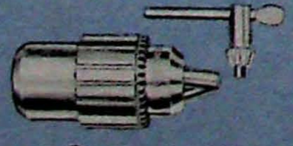


MOLDED RUBBER PAD | PERFORATED FIBER PAD | MOLDED SISAL PAD

Ⓑ BACKING PADS

Ⓒ SANDING DISCS

Ⓓ WIRE CUP BRUSHES



Ⓔ CHUCK AND KEY

Ⓐ NO. 19235 7" DISC SANDING KIT

For use with Models 851, 852 and 853 Disc Sanders. Includes 7" molded rubber backing pad, three 7" sanding discs, disc pad nut and wrench.

NO. 19236 9" DISC SANDING KIT

For use with Model 852 Disc Sander. Includes 9" molded sisal backing pad, three 9" sanding discs, disc pad nut and wrench.

Ⓑ BACKING PADS

For *flexible* sanding action, use molded rubber pads or perforated fiber pads. *(Fiber pads must be used with rubber backing pads for solid backing. Use 7" No. 21220 fiber pad with 5" No. 13417 pad; use 9" No. 21221 fiber pad with 7" No. 4675 pad.*

For *stiffer* action, molded sisal pads are recommended.

No. 13417—5" molded rubber pad.
No. 2492—7" molded sisal pad.
No. 4675—7" molded rubber pad.
No. 21220—7" perforated fiber pad.
No. 21221—9" perforated fiber pad.
No. 4773—9" molded sisal pad.
No. 2427—Backing pad nut.
No. 2445—Pad nut wrench.

Ⓒ "STA-FLAT" SANDING DISCS

Sta-flat feature eliminates "rippled" edges common to other sanding discs. SKIL Discs have extra-hard aluminum oxide grits that are phenol-resin bonded to a sturdy fiber backing; dip in gasoline and scrub for re-use if grits become clogged! *Use close coat Type K discs for metal, wood, stone or marble. Use open coat Type H discs for soft materials, removing paint and varnish.*

7" dia. no.	9" dia. no.	grit	type	discs per pkg.
7911	7922	16	K	10
7912	7923	24	K	10
7913	7924	30	K	10
7914	7925	36	K	10
7915	7926	50	K	10
7916	7927	60	K	10
7917	7928	80	K	10
7918	7929	100	K	25
7919	7930	120	K	25
7920	7931	150	K	25
7921	7932	180	K	25
7933	7936	16	H	10
7934	7937	24	H	10
7935	7938	30	H	10

Ⓓ WIRE CUP BRUSHES

For cleaning castings, structural steel, tanks, vats, sheet metals, stone, concrete, etc. Used also for removal of heavy rust, scale and paint. Use with 5/8"-11 thread spindle.

part no.	dia. of brush	type brush	dia. of brush wire	part no.	dia. of brush	type brush	dia. of brush wire
21025	6"	Crimp	.020	21029	5"	Crimp	.020
21026	6"	Spiral Twist Single Row	.020	21030	5"	Spiral Twist Single Row	.020
21027	6"	Spiral Twist Double Row	.020	21031	4"	Crimp	.014
21028	6"	Spiral Twist Double Row	.035	21032	4"	Single Row Spiral Twist	.020

Ⓔ NO. 18305 1/4" CHUCK & KEY

For use with SKIL Disc Sanders. Adapter end of chuck threads directly to sander spindle. Includes key. **No. 1755**—Replacement key only, for above.

DISC SANDER ACCESSORIES

Ⓕ RAISED-HUB WHEEL KITS

No. 19238 7" RAISED-HUB WHEEL KIT—For Models 851, 852, 853. Includes No. 16896—7" guard that attaches directly to Disc Sander lower plate to fully protect operator, adapter flange, lock nut, wrench and No. 19682 grinding wheel.

No. 19239 9" RAISED-HUB WHEEL KIT—For Models 852, 13, 540. Includes No. 16894 9" guard that attaches directly to Disc Sander lower plate to fully protect operator, adapter flange, lock nut, wrench and No. 19684 grinding wheel.

Ⓖ **No. 16896—7" RAISED-HUB WHEEL GUARD ONLY**—For Models 851, 852, 853. Same as furnished with No. 19238 complete kit.

No. 16894—9" RAISED-HUB WHEEL GUARD ONLY—For Models 852, 13, 540. Same as furnished with No. 19239 complete kit.

Ⓗ **No. 19274 ADAPTER FLANGE**—For raised-hub wheel operation. Same as furnished with Nos. 19238 and 19239 complete kits. Includes flange, lock nut, spacing washers and wrench.

Ⓘ RAISED-HUB DISC WHEELS

Fast-cutting, reinforced grinding wheels for grinding heavy weld beads, structural steel, steel castings, stainless steel and other ferrous metals. Wheels are 24 grit, aluminum oxide except Nos. 21021 and 21022.

7" disc wheels		9" disc wheels	
part no.	width	part no.	width
19682	⅛"	19684	⅛"
19683	¼"	19685	¼"
21021*	¼"	21022*	¼"

*For cement and masonry grinding. Silicon Carbide with 16 grit abrasive.

Ⓙ CUP GRINDING WHEELS

Made of securely bonded, highest grade silicon carbide or aluminum oxide abrasives. Each wheel has a ⅝"-11 thread bushing molded integrally for mounting wheel direct to disc sander spindle. *Use with proper revolving cup wheel guard or adjustable sleeve guard for complete safety.* **(order by number)**

4" diameter			5" diameter			6" diameter		
coarse	med.	fine	coarse	med.	fine	coarse	med.	fine
			Silicon carbide abrasive					
for art marble and terrazzo								
....	....	....	5405	5406	....	5408	5409	....
for marble and onyx			5406	....	....	5409	....	....
for concrete, cement block and brick								
5421	5422	....	5427	5405	5406	5428	5408	5409
for granite			5405	....	....	5408	....	....
for granite composition blocks								
....	....	....	5406	....	....	5409	....	....
for limestone and sandstone								
5422	....	....	5405	....	5406	5408	....	5409
for porcelain and vitreous ware								
....	....	....	5406	....	....	5409	....	....
			Aluminum oxide abrasive					
for cast iron, bronze, un-annealed malleable iron, white iron								
5421	5451	....	5455	5456	....	5457	5458	....
for steel castings, steel welds, structural members, annealed malleable iron								
5459	....	5460	5463	....	5464	5465	....	5466

NOTE—Before using disc wheels and cup grinding wheels, always be sure their maximum safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on nameplate). Use only on tools with proper safety guards.

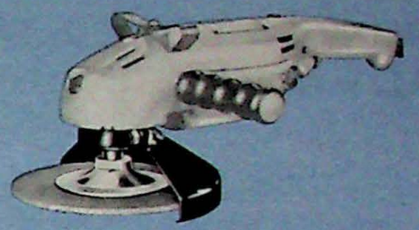
Ⓚ REVOLVING CUP WHEEL GUARDS

Attach directly to spindle. For use with Model 851 (Serial No. A832052 and up), Model 852 (Serial No. B385353 and up) and Model 853 Disc Sanders. Include revolving cup wheel guard and wrench.

No. 19296 4" CUP WHEEL GUARD
No. 19240 5" CUP WHEEL GUARD
No. 19237 6" CUP WHEEL GUARD

Ⓛ NO. 13665 ADJUSTABLE SLEEVE GUARD

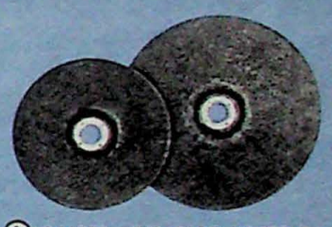
Attaches directly to lower bearing plate of SKIL Sander; allows full wear of wheel. For use with Models 13, 540, 851, 852, 853.



Ⓕ RAISED-HUB WHEEL KIT

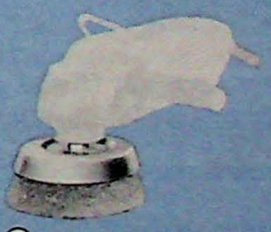
Ⓖ RAISED-HUB WHEEL GUARD

Ⓗ ADAPTER FLANGE



Ⓘ RAISED HUB DISC WHEELS

Ⓙ CUP GRINDING WHEELS



Ⓚ REVOLVING CUP WHEEL GUARD

Ⓛ ADJUSTABLE SLEEVE GUARD

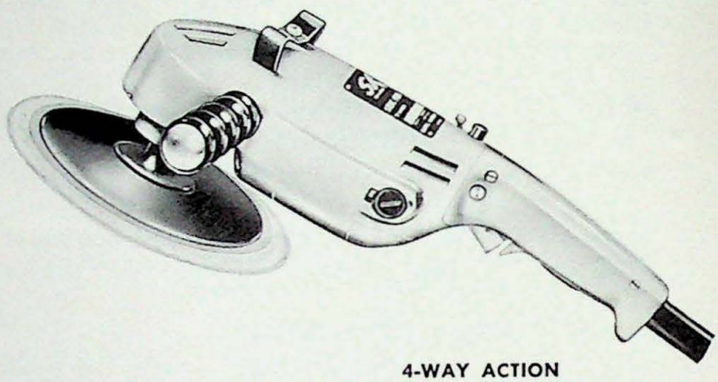
POLISHERS

NEW! 2-SPEED REVERSING POLISHER—GREATEST ADVANCE SINCE INVENTION OF ELECTRIC POLISHERS!

7" MODEL 196 (heavy-duty)

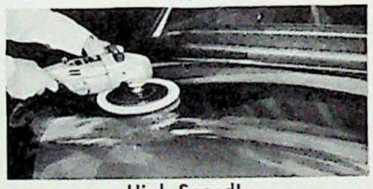
Entirely new polishing concept provides exclusive 4-way performance—low or high speed in both regular or reverse polishing direction. Does every type of buffing, cleaning and polishing job better, easier, faster.

Has protected two speed switch on top and convenient slide button reversing switch under handle with safety interlock to prevent reversing motor while in operation. Trigger on-off switch, pin for locking in "on" position, non-slip handle, snag-free housing for safe operation. Forced ventilation keeps motor cooler. Also has non-scratch neoprene tool rests at top. Can be used with No. 21500 Magic Handle for even faster, more convenient polishing.



4-WAY ACTION

Low Speed!



High Speed!

Regular Direction!

Reverse Direction!

THIS AMAZING VERSATILITY FOR YESTERDAYS, TODAYS AND TOMORROWS FINISHES!

EXCLUSIVE TWO-SPEED PERFORMANCE!

Low Speed—perfect for rubbing and cleaning jobs, removing orange peel (spray marks), polishing in confined and difficult areas and for best results with heavy duty polishes on badly oxidized cars.

High Speed—perfect for finish polishing including jobs using latest type polishes formulated specifically for fast, higher speed operation. Also excellent for feather edge disc sanding (when equipped with proper pad). High speed plus two direction action (see below) is also perfect for polishing new acrylic finishes.

EXCLUSIVE REVERSING ACTION!

Makes polishing better, easier 4 ways:

1. Eliminates polish "swirl" marks always present with single direction polishers . . . at the same time reversing action fluffs up and cleans the polishing pad for longer pad life, faster polishing.

2. Makes it easy to polish window trim, difficult contours and other areas which tend to grab and throw pads of single direction polishers.

3. Gives a high gloss on badly oxidized cars without the need of a second, separate cleaning.

4. Provides perfect blend of new finishes with old on repainting jobs with less time, less effort.

HANDLES ALL SANDING, RUBBING, POLISHING JOBS—PERFECT FOR EVERY SIZE SHOP!

SPECIFICATIONS

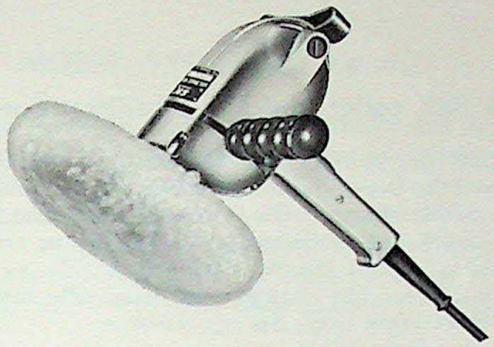
equipment: all models include No. 4679 rubber backing pad; side handle; tool rest; 3-wire cord and grounding connector.
Models 570, 186 also include No. 4711 bonnet; No. 6496 sponge rubber polishing pad; No. 4699 long pad nut; No. 2427 short pad nut; No. 2445 wrench.
Model 196 also includes No. 22691 polishing pad; No. 22881 lock screw; No. 4036 hex key; No. 22895 pad nut.

general specifications:
motors: Universal D.C. or A.C. up to 60 cycles.
voltages: Standard, 115. Models 570 and 186 furnished on order for 220 and odd voltages at no extra cost. Model 196 available in 115V only.
switches: Models 186, 196 enclosed double-pole, momentary-contact trigger type with pin for locking in "on" position. Model 196 also has slide button, interlocked reversing switch and enclosed two-speed toggle switch. Model 570 has enclosed double-pole slide type.
spindle diameter: 5/8"—11 thread.

model no.	duty rating	pad diam.	115V amp. rating	overall length*	net weight, lbs.	shpg. weight, lbs.
570	standard	7"	5.5	9½"	7	13
186	heavy	7"	5.5	15½"	12	15
196	heavy	7"	5.5 (high speed) 4.5 (low speed)	15½"	12	15

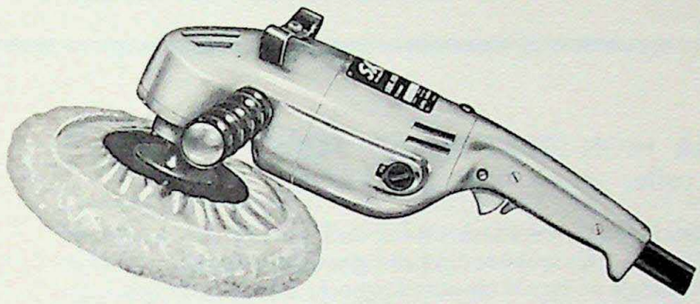
*Not including pad.

POLISHERS



7" MODEL 570 (standard-duty)

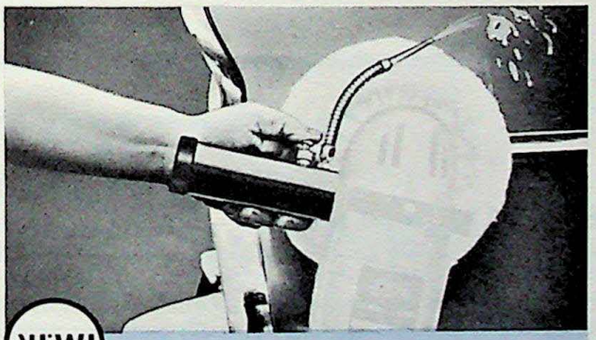
A full-powered tool of compact design for use in small garages, service stations, dealer service departments...anywhere polishing is done intermittently. Well balanced and easy to handle, either on or off work surface. Weight of tool is centered directly over spindle to give better control; lighter than many less powerful tools. Can be used with No. 21500 Magic Handle for faster, easier polishing. *Specify voltage.*



7" MODEL 186 (heavy-duty)

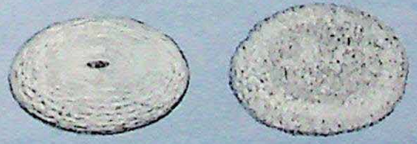
Advanced-design polisher with many outstanding features. Weight of tool is forward, making polisher easier to control and requiring less pressure. Extra-long cord protector, trigger switch, nonslip handle design and snag-free housing assure safe operation. Forced ventilation cools gear case as well as motor. Can be used with No. 21500 Magic Handle for faster, easier polishing. *Specify voltage.*

POLISHER ACCESSORIES



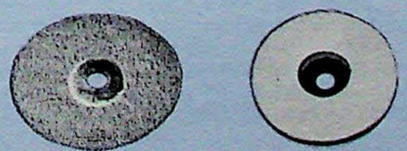
NEW!

Ⓐ "MAGIC HANDLE" POLISH DISPENSER



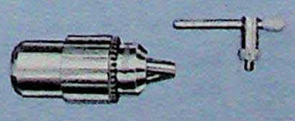
Ⓑ WOOL POLISHING PAD

Ⓒ WOOL BONNET



Ⓓ PILE FABRIC PAD

Ⓔ FELT PAD



Ⓕ ¼" CHUCK & KEY

Ⓐ NO. 21500 MAGIC HANDLE POLISHER DISPENSER†*

Makes polishing fully automatic. Applies any liquid polish or cleaner with push button action. Saves time, money. Easily attaches to polisher in place of regular handle. Has flexible, non-scratch spout that applies polish away from bonnet to prevent soaking. Non-scratch end cap quickly removes for filling.

Furnished with 3 adapters to fit SKIL Models 570, 186, 196; Black & Decker Models 97, 99; Remington Models 47P, 57P, Miller Falls Model 8726; Milwaukee Models P-175, P-280, P-139; Sioux Models 1200, 1202, 1203; Thor Models EL-91, EL-92, EN-92.

*Patent Applied For

Ⓑ NO. 22691 WOOL POLISHING PAD†

Same as furnished with Model 196. ⅞" Hole; 7½" diameter. Has deep tufted, lambswool nap firmly attached to strong canvas back. Smooth, vibrationless running, long life — far outlasts ordinary pads or bonnets. Resists loading and matting — gives superior shine. When used with models other than Model 196, remove sponge rubber pad and attach directly to backing pad with No. 22895 pad washer.

Ⓒ NO. 4711 WOOL BONNET†

Same as furnished with Models 570 and 186. Genuine lambswool, deep pile bonnet with hood and draw string. Soft, resilient — use with sponge rubber backing pads.

Ⓓ NO. 6622 PILE FABRIC PAD†

Specifically designed for polishing or rubbing down newly sprayed finishes. Woven wool pile smooths and blends faster, lasts long.

Ⓔ NO. 2462 FELT PAD†

Highest quality, durable, useful for wide variety of rubbing and burnishing operations with special rubbing compounds.

Ⓕ NO. 18305 ¼" CHUCK & KEY†

Converts Polishers for drilling. Threads directly on polisher spindle. Includes No. 1755 Chuck Key.

BACKING PADS†

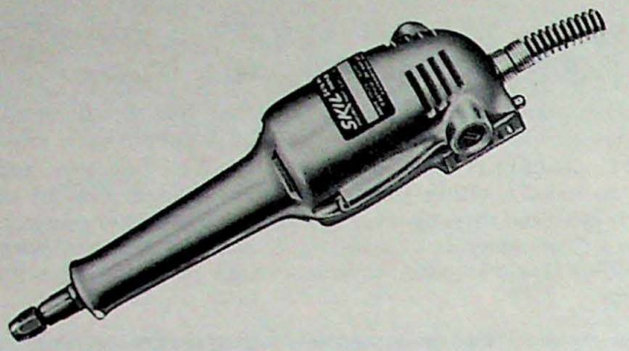
No. 4679—7" Molded Rubber Back Pad, same as furnished for use with all SKIL Polishers.
No. 6496—7" Sponge Rubber Pad, same as furnished with Models 570 and 186.

ADDITIONAL PARTS

No. 22895—Disc Pad Nut, same as furnished with Model 196.
No. 22881—Pad Nut Lock Screw, same as furnished with Model 196. Clamps polishing pad and disc pad nut on polisher spindle.
No. 4036—Hex Key for No. 2281 lock screw.
†**No. 4699**—Long Pad Nut. Clamps sponge rubber and backing pads to spindle on Models 570 and 186.
†**No. 2445**—Pad Nut Wrench for No. 4699 pad nut.

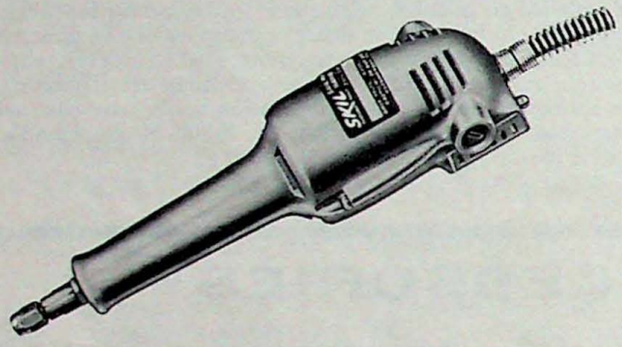
†May be used with any SKIL and most other make polishers.

PORTABLE GRINDERS



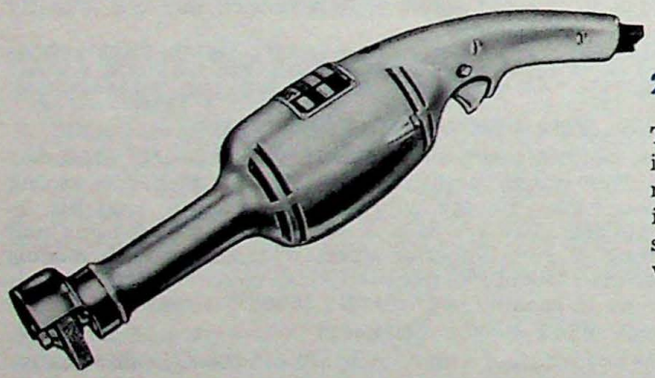
MODEL 146 (⅛" collet chuck — 20,000 r.p.m.)

This 20,000 r.p.m. die grinder capably fills the requirements of tool and die departments, pattern shops or model makers. Use collet chuck with mounted wheels and points; geared chuck (see accessories) with various wire-gauge drills. A ¼" collet chuck is also available as an accessory. Provision for pin engagement of spindle makes collet and chuck changes easy. *Specify voltage.*



ULTRA HIGH-SPEED MODEL 148 (⅛" collet chuck — 36,000 r.p.m.)

Specifically engineered to attain and hold a top speed of 36,000 r.p.m., this outstanding die grinder greatly increases the efficiency of small mounted wheels and points, carbide cutters. Entire grinder weights just 2¼ lbs. Extremely compact and light weight for easy handling in any position, at any angle—on any job! *Specify voltage.*



2½" MODEL 171 (dual-purpose — 17,500 r.p.m.)

This is an excellent dual-purpose grinder for all types of intermittent surfacing operations. Its powerful, high speed motor easily handles a broad range of high capacity grinding jobs. Uses either ⅜" or ¼" arbor grinding wheels; ¼" shank mounted wheels and points; buffing and polishing wheels. *Specify voltage.*

SPECIFICATIONS

equipment—all models: 3-wire cord and connector. Models 146, 148 have ⅛" collet chuck, dressing stone, wrenches. Model 171 has ¼" collet chuck, ext. spindle for ¼" arbor wheels, wrenches, wheel guard, 2½" dia. medium grit wheel with ⅜" arbor hole. Models 959 and 960 have wheel guard, suspension eye bolt, medium grit wheels.

general specifications:

motors: Universal, D.C. or A.C. up to 60 cycles.

voltages: Standard, 115; furnished on order with 220 and odd voltages at no extra cost.

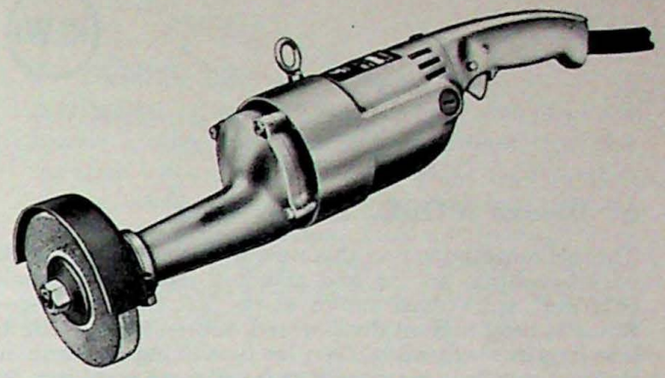
switches: Enclosed, double-pole, momentary contact, trigger type on Models 171, 959 and 960. Models 146 and 148 have toggle switches.

bearings: All sealed, permanently lubricated ball bearings.

model no.	wheel capacity, inches	spindle diam., inches	speed no-load r.p.m.	amp. rating at 115V	length overall, inches	net weight, lbs.	shpg. weight, lbs.
146	1¼ mounted	⅛ collet chuck	20,000	1.3	9¾	2¼	4
148	¾ mounted	⅛ collet chuck	36,000	2.5	9¾	2¼	4
171	2½ x ⅜	⅜	17,500	3	16⅝	6	9
959	5 x ¾	½	5,000	10	22½	12¾	21
960	6 x 1	⅝	4,500	12	22½	15¾	23

PORTABLE GRINDERS

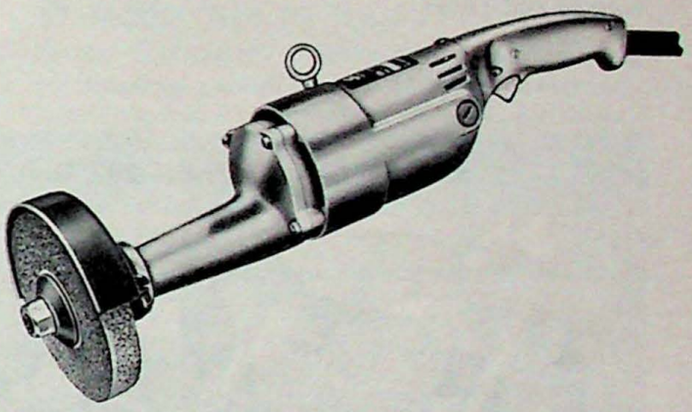
5" MODEL 959 (5,000 r.p.m.)



This versatile, high capacity grinder has the superior construction and wide adaptability for outstanding performance in grinding, wire brushing, buffing and polishing jobs. Contour-grip handle with fully enclosed trigger switch gives operator complete control of tool. Its powerful motor makes this grinder an excellent choice for heaviest production, construction or maintenance work. *Specify voltage.*

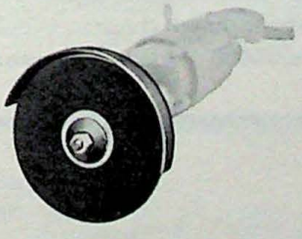
Note: Model 959 can be purchased less wheel and guard for use with the 19248 kit as tuckpointer.

6" MODEL 960 (4,500 r.p.m.)



Carefully engineered and tested under the most severe operating conditions, Model 960 is built for constant production service. Has powerful motor, contour grip handle and enclosed trigger switch. Engineered for the toughest work encountered in grinding heavy castings, wire brushing or buffing and polishing practically any metal surface. *Specify voltage.*

PORTABLE GRINDER ACCESSORIES



NO. 19248 TUCKPOINTING KIT

For use with Model 959 Grinder to penetrate as deep as necessary to clean out loose mortar. Kit includes No. 11646 silicon carbide wheel, 8" wheel guard, wrench and arbor bushing.

"FLEX" POINTING WHEELS

For use with No. 19248 and former model 465 Skil Tuckpointing Grinder. Of nylon reinforced construction for cutting lime and cement mortar, brick, concrete and similar materials. *Silicon carbide abrasive.* Wheels have 5/8" round dia. arbor holes.

Part No.	Size	Pkg. Qty.
11646	8" x 1/8"	10
11647	8" x 3/16"	10

GRINDING WHEELS

for Models 171, 959, 960, and former Models 15, 168, 142.

part no.	type	size	grit	for model
4498	high strength, reinforced	2½"	36 med.	171
5882	aluminum oxide	4"	30 med.	15
19581	aluminum oxide	5"	30 med.	16,959
19582	aluminum oxide	6"	24 med.	142,960

NOTE: Before using any pointing or grinding wheel, be sure safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on nameplate). Use only on tools with proper safety guards.

COLLETS AND CHUCKS

for Models 146 and 148

part no.	item	for model
3779*	1/4" collet	146, 148
3780*	1/4" cap for above collet	146, 148
9397*	1/4" collet	146
9398*	1/4" cap for above collet	146
11336	1/2" geared chuck and key	146
11337	key only for above	

***Order cap and collet for complete chuck.**

WIRE WHEEL BRUSHES

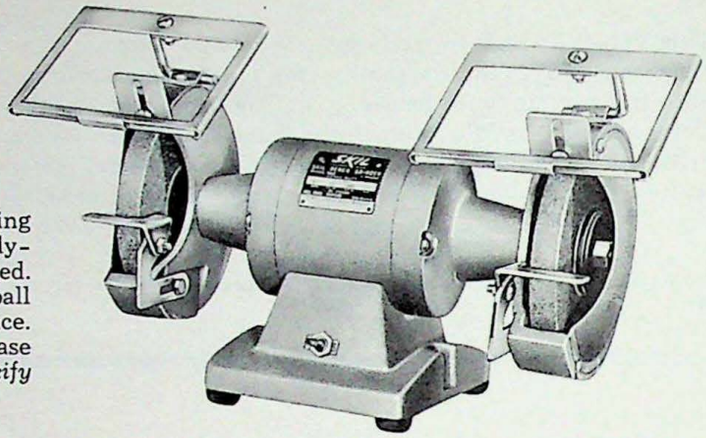
Heavy duty for removing rust, deburring, etc.

part no.	dia.	std. arbor	face width	wire size
21033	4"	1/2"	7/8"	.014
21034	6"	1/2"	1 3/16"	.0104
21035	6"	1/2"	1 3/16"	.014

No. 21042 Arbor Adaptors (pair)—required when mounting Nos. 21034 and 21035 brushes on No. 960 Grinder.

BENCH GRINDERS

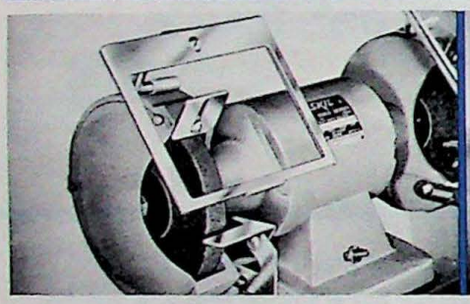
NEW!



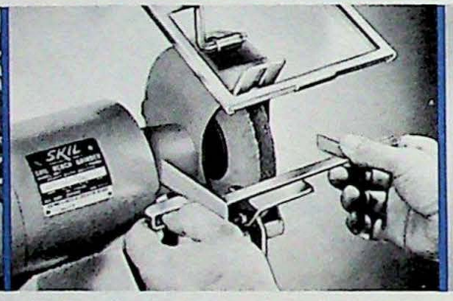
6" Deluxe MODEL 287 (⅓ h.p.)

There's more power in this new 6" Grinder for handling wire brushing, buffing and grinding jobs. Dynamically-balanced, split phase motor starts fast, maintains speed. Rotor is mounted on dust-sealed, lubricated-for-life ball bearings for vibration free, cool-running performance. Rugged cast iron construction for greater stability. Base removes for easy access to motor and wiring. *Specify voltage and phase.*

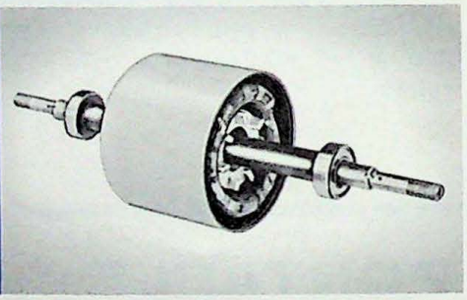
SKIL 6" Deluxe Model 287 Gives You all these Performance Features!



Removable end bell covers, two adjustable eyeshields, spark arrestors and adjustable tool rests are all standard equipment.



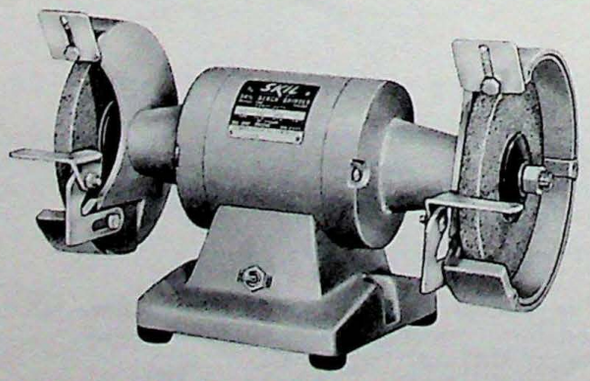
Shaft design provides ample work clearance . . . compact motor housing permits grinding of long work across entire front.



Heavy duty motor and dust-sealed, lubricated-for-life ball bearings give dependable, vibration-free performance.

- **Heavy-duty cast iron construction for stability.**
- **Convenient toggle switch in base.**
- **Attractive, grey crackle-finish is modern, easy-to-keep clean.**
- **Base has rubber feet and holes for easy mounting to No. 4480 Pedestal or work bench.**

NEW!



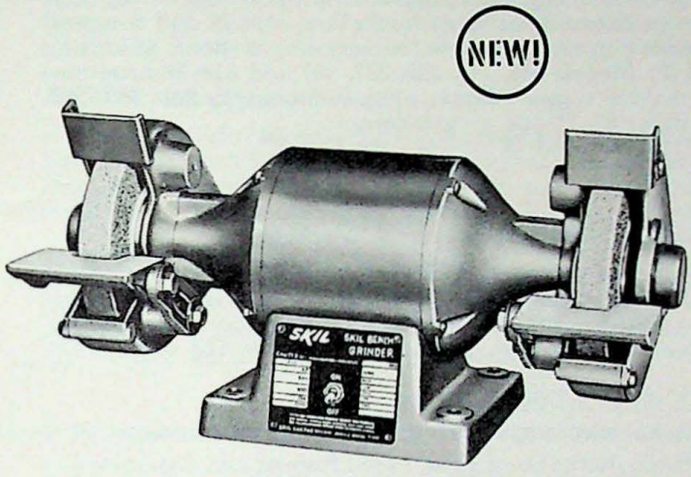
6" Standard MODEL 286 (⅓ h.p.)

Economical model for handling wire brushing, buffing and grinding jobs.

Similar to, and has all the features of, Model 287 except does not include end bell covers and adjustable eye shields. Provides accurate, versatile grinding at low cost. *Specify voltage and phase.*

See Page 54 for Bench Grinder Accessories.

BENCH GRINDERS

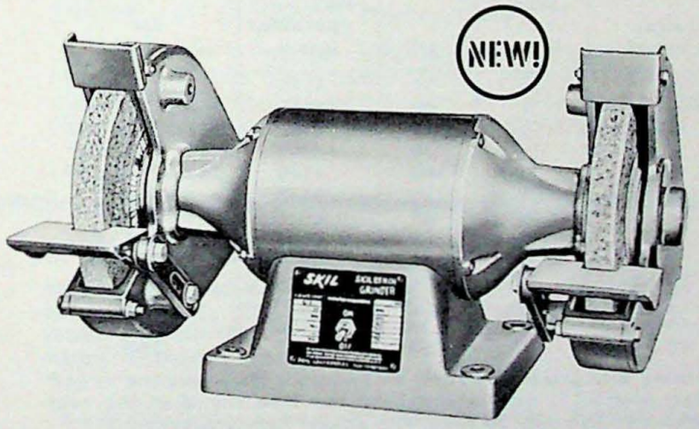


7" MODEL 607 (½ h.p.)

A high capacity grinder that has the extra power to handle a wide range of jobs in automotive and machine shops. Full ball-bearing construction means it will give smooth, vibration-free, heavy-duty service in grinding, tool sharpening, wire brushing and buffing. Other important features are its adjustable spark arrestors, heavy-duty cast iron construction including oversize adjustable tool rests, removable wheel guards and end-bell covers. *Specify voltage and phase.*

8" MODEL 614 (½ h.p.)

Similar to Model 607 in design with all ball-bearing construction; powerful, cool-running motor; adjustable spark arrestors and tool rests; removable wheel guards. Heavy-duty cast iron construction throughout. *Specify voltage and phase.*



10" MODEL 617 (1 h.p.)

This full one-horsepower grinder maintains constant speed under heavy loads. Designed for daily heavy-duty use in factories, machine, welding and maintenance shops, foundries or garages. Made of cast iron with all ball-bearing construction throughout. Equipped with adjustable tool rests and spark arrestors, removable wheel guards and end-bell covers. *Specify voltage and phase.*

SPECIFICATIONS

equipment, all models: One fine and one medium grit wheel; tool rests; end bell covers (except Model 286) 3-wire cord and connector (not included with Model 617 and 3-phase grinders). Model 287 includes pair of eye shields.

general specifications:
motors: Models 286, 287, split-phase induction, 60 cycle. Models 607, 614, 617 capacitor-start induction 50-60 cycle.
switches: All switches, enclosed toggle-type.
bearings: All ball-bearing construction.

model no.	wheel size, inches	arbor size, inches	distance between wheels	body clearance	base depth & width	amp. rating at 115v	h.p.	speed no-load r.p.m.	a.c. voltages, 1-phase	a.c. voltages, 3-phase	net wt., lbs.	shpg. wt., lbs.
286	6 x ½	½	11 1/16"	⅜"	6⅜" x 8"	4.1	⅓	3450	115 150 220	220	35	40
287	6 x ¾	½	11 1/16"	⅜"	6⅜" x 8"	4.1	⅓	3450	115 150 220	220	38	44
607	7 x 1	⅝	15 1/16"	¼"	8" x 9"	6.8	½	3450	115 220	208/220/440†† 550*	60	72
614	8 x 1	⅝	15 1/16"	¾"	8" x 9"	6.8	½	3450	115 220	208/220/440†† 550*	70	82
617	10 x 1	¾	17 1/16"	1½"	9" x 11"	12	1	1725	115/230†	208/220/440†† 550*	102	122

*Available on Special Order at Extra Cost. †Dual Voltage. ††Triple Voltage.

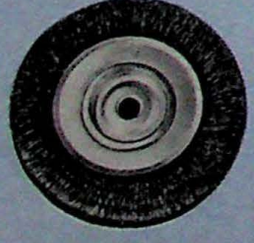
State Model No., Voltage and Phase when ordering. Standard 115-volt will be shipped unless otherwise specified.

BENCH GRINDER ACCESSORIES

Ⓐ GRINDER PEDESTAL

Ⓑ ILLUMINATED EYE SHIELD

Ⓒ GRINDING WHEEL



Ⓓ WIRE WHEEL BRUSH

Ⓐ NO. 4480 GRINDER PEDESTAL

Made of heavy sheet steel, internally braced for complete rigidity. Has storage compartment for wrenches, extra wheels and brushes; removable water pot. Holes in base for fastening to floor. Mounting holes located for Models 246, 247, 286, 287, 607 and 614. Instructions included for making simple adapter plate to mount Models 563, 567, 658, 617 and other 6", 7" and 8" grinders.

specifications—height: 32". **base:** 10" x 17¾". **top:** 8" x 12".
shipping weight: 68 lbs.

Ⓑ NO. 5156 ILLUMINATED EYE SHIELD

Gives eye protection and work visibility! Has fixture for mounting on all SKIL Bench Grinders, with cord lead for internal connection. 4" x 6" safety glass has protective sheet of plain glass below. Easily adjusted. Order two for each grinder. *(Wired for 115 volts only)*

STANDARD EYE SHIELD

No. 11499, pair; No. 11599, single

Made of ¼" thick shatterproof glass, metal framed and adjustable to angle desired. Outside dimensions, 6⅜" wide x 5¼" high. Order a pair for each grinder.

No. 11597—Replacement safety glass for above.

Ⓒ GRINDING WHEELS — for Bench Grinders

Top quality replacement grinding wheels for SKIL Bench Grinders. Balanced construction assures smooth performance.

part no.	size, inches	arbor size, inches	grit	max. safe operating r.p.m.	for model
11240	6 x ½	½	36	4140	246, 286
10657	6 x ½	½	60	4140	246, 286
10764	6 x ¾	½	36	4140	247, 287, 567
10794	6 x ¾	½	60	4140	247, 287, 567
23115	6 x ¾	½	100	4140	247, 287, 567
12254	7 x 1	⅝	36	3545	563, 607
12255	7 x 1	⅝	60	3545	563, 607
12252	8 x 1	⅝	36	3820	658, 614
12253	8 x 1	⅝	60	3820	658, 614
21079	10 x 1	¾	36	2480	617
21080	10 x 1	¾	60	2480	617
12202	10 x 1	1	36	2480	564
12211	10 x 1	1	60	2480	564

NOTE: Before using any grinding wheel, be sure its safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on nameplate). Use only on tools with proper safety guards.

Ⓓ WIRE WHEEL BRUSHES — for Portable or Bench Grinders

Heavy duty wire wheel brushes ideally suited for removing paint, scale, rust, stains, buffing, deburring and finishing metals. Brushes can be used with either portable or stationary grinders.

part no.	diameter	std. arbor	face width	wire size
21033	4"	½	⅞"	.014
21034	6"	½	13/16	.0104
21035	6"	½	13/16	.014
21036	7"	⅝	⅞"	.0104
21037	7"	⅝	⅞"	.014
21038	8"	⅝	1¼"	.020
21039	8"	⅝	1¼"	.014
21040	10"	¾	1¼"	.020
21041	10"	¾	1¼"	.014

ARBOR ADAPTORS (PAIRS) — for Wire Wheel Brushes

part no.	arbor dia.	for brushes
21042	½	6", 7" and 8" Dia.
21043	⅝	6", 7" and 8" Dia.
21044	¾	7", 8" and 10" Dia.
21045	1	8" and 10" Dia.

BLOWERS, VACUUM CLEANERS

MODEL 28 (special-duty)

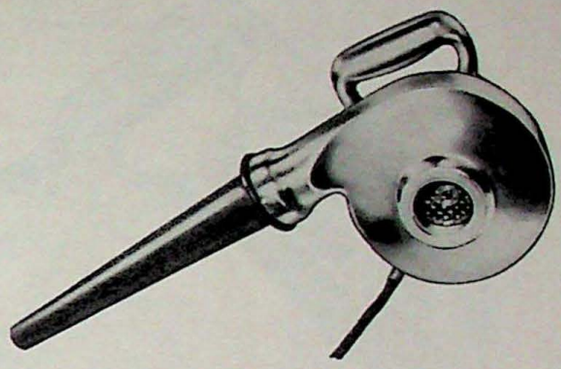
A low-priced blower for intermittent service to blow sawdust and wood chips from woodworking machinery; for frequent use in the small shop; to clean out delicate office machines. Converts to suction cleaner. *Specify voltage.*

MODEL 25 (standard-duty)

A more powerful blower for most industrial requirements. Safe, convenient for cleaning industrial motors, machinery. Delivers perfectly dry air; safeguards equipment against moisture. Converts to suction cleaner. *Specify voltage.*

MODEL 26 (heavy-duty)

Delivers dry air at high velocity and low pressure. Safest method for cleaning electrical, other delicate equipment. Converts to suction cleaner. *Specify voltage.*

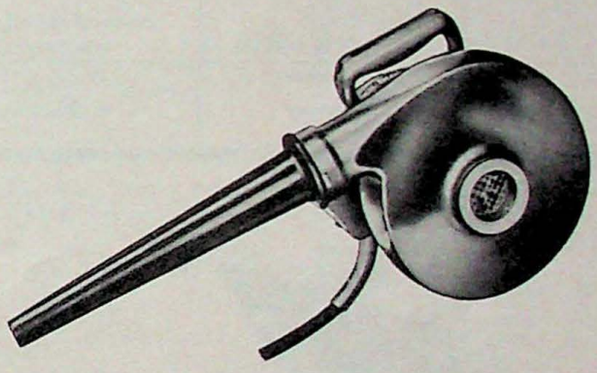


MODEL 27 (hot and cold)

Delivers blasts of either hot or cold air by simply turning a switch. Removes moisture from motors, cable, electronic equipment; dries newly sprayed or inked surfaces. *Cannot be used as suction cleaner. Specify voltage.*

MODEL 29 (2-speed, heavy-duty)

Handles every industrial cleaning job where portable equipment is feasible. Low speed cleans precision equipment; high speed blasts dirt and moisture out of heavy machinery. Converts to powerful suction cleaner. *Specify voltage.*



SPECIFICATIONS

equipment—all models: Detachable hard rubber nozzle, non-conducting (except Model 27); 20-foot 2-wire cord and connector.

general specifications:

motors: Universal, D.C. or A.C. up to 60 cycles.

voltages: Standard, 115; furnished on order for 220 and odd voltages at no extra cost.

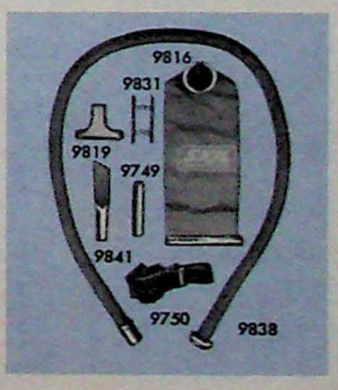
bearings: Sealed ball bearing construction.

model no.	duty rating	fan speed, r.p.m.	linear velocity, ft. per min.	displacement, cu. ft. per min.	static pressure, water column, inches	input, watts	amp. rating at 115V	net weight, lbs.	shpg. weight, lbs.
28	special	11,000	15,000	70	18	265	2.1	7	12
25	standard	11,500	17,000	80	24-26	325	3.4	7½	12
27	hot-cold	11,000	12,000	40	24	250, 1250	9.1	8	12
26	heavy	11,500	20,000	95	32-34	450	4.1	9½	14
29	heavy, 2-speed	9,700 11,600	21,000 27,000	150 195.5	36 48	690 981	8.5	14½	19

SUCTION ATTACHMENTS

Dust bag replaces rubber nozzle; hose replaces exhaust screen. Nos. 2858 and 9753 include dust bag, 7-ft. flexible hose, hose connection, furniture nozzle and brush, nipple, flat cleaning tool, carrying belt.

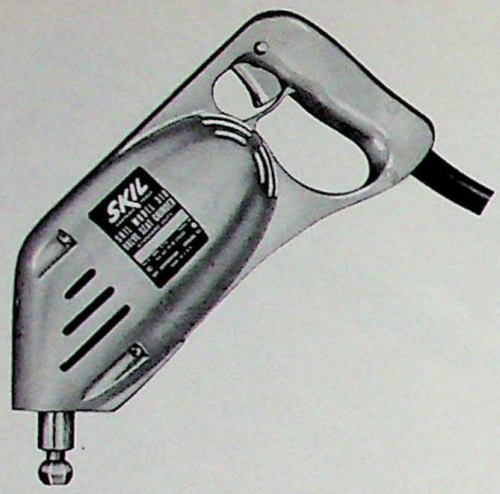
No. 2858—For Models 25, 26, 28. **No. 9753**—For Model 29 (two-speed).



SPECIAL ATTACHMENTS

9749—Nipple
9750—Carrying strap
9755—10" double bristle brush
9816—Dust bag for Models 25, 26, 28
9817—Dust bag for Model 29
9819—Furniture nozzle
9820—10" floor nozzle
9829—Adjustable wall brush
9831—Brush for upholstery nozzle
9833—2⅞" diam. insulated brush
9838—7' flexible vacuum hose
9841—Flat cleaning tool
9842—Rubber blower nozzle
9844—44" steel nozzle extension

VALVE SEAT GRINDERS



MODEL 318 (standard-duty)

MODEL 319 (heavy-duty)

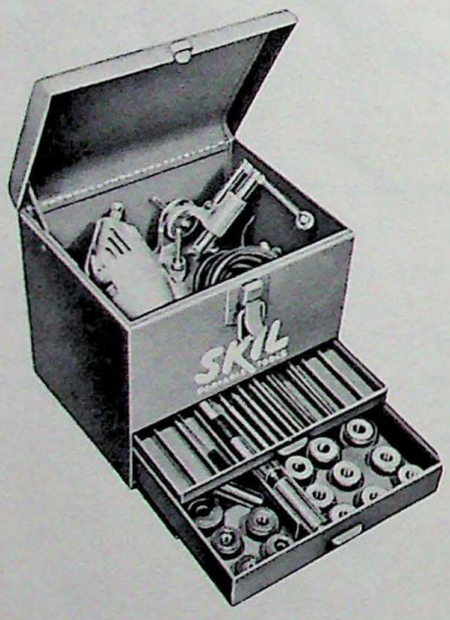
For reseating all types of automotive, truck, marine and stationary gasoline and diesel engines.

- **Job-proved to run cooler, handle easier, produce accurate results.**
- **Popular 45° angle drive for easy work in confined spaces.**
- **Heavy-duty model has extra power and ruggedness for handling 2" and larger diameter stones.**
- **Both models quality built throughout for lasting dependability.**

SPECIFICATIONS

equipment—both models: Hexagon-ball spindle; 3-wire cord and connector.
general specifications:
motors: Universal, D.C. or A.C. up to 60 cycles.
voltages: Standard, 115; furnished on order for 220 and odd voltages at no extra cost.
switches: Enclosed double-pole, momentary-contact trigger type with locking pin.
bearings: Sealed ball on all shafts.

model no.	duty rating	no-load speed, r.p.m.	amp. ratings at 115V	overall length, inches	net weight, lbs.	shpg. weight, lbs.
318	standard	13,000	3	11⅞	6	8
319	heavy	10,000	4	11⅞	6½	8



BASIC VALVE SEAT GRINDING SETS

model 439 (standard-duty)

Basic equipment for limited valve grind work. Ideal for initial purchase of valve seat equipment. Sturdy metal cabinet protects precision tools. Shpg. wt., 47 lbs.

model 441 (heavy-duty)

Here's a basic set for assembling a heavy-duty valve seat grinding outfit. Ideal for the shop that specializes in large engine work where heavy-duty equipment is needed. Shipping weight, 47 lbs.

GENERAL-PURPOSE VALVE SEAT GRINDING SETS

model 440 (standard-duty)

For fast handling of all regular valve seat work. All valve seat stones in this set are recommended for general purpose and finishing operations. Shpg. wt., 50 lbs.

model 442 (heavy-duty)

For all shops and garages handling large trucks, tractor and marine engines. Stones and pilots have been carefully selected for widest range of engines. Shpg. wt., 53 lbs.

EQUIPMENT—VALVE SEAT GRINDING SETS

model 439, standard duty

1—model 318 SKIL Valve Seat Grinder
1—No. 7500 Carrying Cabinet
2—No. 7560 Stone Holders
1—No. 7600 Stone Dresser

model 441, heavy duty

1—model 319 SKIL Valve Seat Grinder
1—model 7500 Carrying Cabinet
2—No. 7560 Stone Holders
1—No. 7600 Stone Dresser

model 440, standard duty

1—model 318 SKIL Valve Seat Grinder
1—No. 7500 Carrying Cabinet
1—No. 7600 Stone Dresser
1—No. 7501 Stone (1¼")
1—No. 7502 Stone (1⅜")
2—No. 7503 Stones (1½")
2—No. 7504 Stones (1⅝")
2—No. 7505 Stones (1¾")
1—No. 7461 Valve Guide Brush
2—No. 7560 Stone Holders
1—No. 7572 Pilot
1—No. 7575 Pilot
1—No. 7578 Pilot
1—No. 7593 Pilot
1—No. 7450 Pilot Wrench

model 442, heavy duty

1—model 319 SKIL Valve Seat Grinder
1—model 7500 Carrying Cabinet
1—No. 7600 Stone Dresser
1—No. 7501 Stone (1¼")
1—No. 7502 Stone (1⅜")
2—No. 7503 Stones (1½")
2—No. 7504 Stones (1⅝")
2—No. 7505 Stones (1¾")
1—No. 7506 Stone (1⅞")
1—No. 7507 Stone (2")
1—No. 7508 Stone (2⅛")
1—No. 7509 Stone (2¼")
1—No. 7511 Stone (2½")
1—No. 7513 Stone (2¾")
1—No. 7461 Valve Guide Brush
2—No. 7560 Stone Holders
1—No. 7572 Pilot
1—No. 7575 Pilot
1—No. 7578 Pilot
1—No. 7583 Pilot
1—No. 7586 Pilot
1—No. 7593 Pilot
1—No. 7450 Pilot Wrench

VALVE GRINDER ACCESSORIES

Ⓐ VALVE SEAT GRINDING STONES

Made from highest quality electric furnace abrasives with short threaded metal insert for greater wear. Fit 11/16"—16 threaded stone holders (see below). *All stones are dressed to a 1/8" face at 45° to simplify ordering, but both sides are easily dressed to any other angle needed.* Special recessed bushing permits extra dressings and grinding is done from both sides of wheel at different angles for long wheel life . . . extra versatility.

SPECIFICATIONS

stone size	general purpose and finishing stones	roughing stones for cast iron, soft steel	roughing stones for hard steel, stellite	stone size	general purpose and finishing stones	roughing stones for cast iron, soft steel	roughing stones for hard steel, stellite
diameter inches	part number	part number	part number	diameter inches	part number	part number	part number
1 1/16	7518	7548	7418	2 1/4	7509	7539	7409
1 3/16	7519	7549	7419	2 3/8	7510	7540	7410
1 1/4	7501	7531	7401	2 1/2	7511	7541	7411
1 3/8	7502	7532	7402	2 5/8	7512	7542	7412
1 1/2	7503	7533	7403	2 3/4	7513	7543	7413
1 5/8	7504	7534	7404	2 7/8	7514	7544	7414
1 3/4	7505	7535	7405	3	7515	7545	7415
1 7/8	7506	7536	7406	3 1/8	7516	7546	7416
2	7507	7537	7407	3 1/2	7517	7547	7417
2 1/8	7508	7538	7408				

NOTE: Before using any grinding stone, be sure its safe operating speed (shown on wheel blotter) is not exceeded by the free speed of the tool (shown on nameplate). Use only on tools with proper safety guards. CAUTION: Speed of Model 318 Grinder exceeds safe operating speed of 2" or larger dia. listed above. Use Model 319 for these larger stones.

Ⓑ NO. 7600 STONE DRESSING STAND

Makes quick work of dressing and cutting stones to exact angle. Has heavy base and replaceable diamond nib (see below). Angle adjustment is graduated and locks at 0, 15, 30, 45, 75, and 90°. Shpg. wt., 12 lbs.

No. 7601—Replacement diamond nib (with screw).

Ⓒ SELF-EXPANDING PILOTS

Do not require manual expansion! Also serve as plug gauge.

One-piece tapered and slotted construction for quick operation, accuracy of fit and low cost. Make large assortment of plug pilots unnecessary. SKIL Pilots provide a rigid, centered fit in worn guides.

SPECIFICATIONS

part no.	pilot size	A	B	C	D	E	F	part no.	pilot size	A	B	C	D	E	F
7570	1/4	4 5/8	3/4	1 3/8	7/8		2 3/8	17943	7/16	5 1/4	7/8	1 3/8	7/8		3
17941	1/4	3 3/4	3/4	1	7/8		2	7586	1/2	6 1/4	1	2 1/2	3/4		3
7571	9/32	4 5/8	7/8	1 3/8	7/8		2 3/8	7587	1/2	8	1	2 1/2	1 7/16	13/16	3 1/4
17942	9/32	3 3/4	3/4	1	7/8		2	17944	1/2	7 1/4	1	2 1/2	1 5/16		3 5/16
7572	5/16	5 1/4	7/8	1 3/4	3/4		2 3/4	17945	17/32	6 3/4	1 1/8	2 1/2	3/4		3 1/2
7573	5/16	4 9/16	13/16	1 5/16	7/8		2 3/8	7588	9/16	6 1/4	1 1/8	2 1/2	3/4		3
7574	5/16	6 1/4	7/8	1 3/4	3/4	1/2	3 1/4	11812	9/16	8	1 1/8	2 1/2	1 7/16	13/16	3 1/4
7575	11/32	5 1/4	7/8	1 3/4	3/4		2 3/4	7589	19/32	5 1/4	13/16	1	1/2	3/4	3
7576	11/32	4 1/2	7/8	1 1/4	7/8		2 3/8	7590	5/8	6 1/4	1 1/8	2 1/2	3/4		3
7577	11/32	6 1/4	7/8	1 3/4	3/4	1/2	3 1/4	7591	11/16	6 1/4	1 1/8	2 1/2	3/4		3
7578	3/8	6	7/8	2 1/4	3/4		3	17947	11/16	8 3/8	1 1/8	2 1/2	1 3/8	1	3 1/2
7579	3/8	4 1/2	7/8	1 1/4	7/8		2 3/8	7594	3/4	6 3/4	1 1/8	2 1/2	1		3 1/4
7580	3/8	7 1/4	7/8	2 1/4	3/4	1	3 1/4	7593	1 1/32	4 3/4	13/16	3/4	1/2		3 5/16
7595	.397	5 1/8	7/8	2	5/8		2 1/2	7592	.850	6 1/4	Special Ford V-8 60				
7581	13/32	6	7/8	2 1/4	3/4		3								
7582	13/32	7 1/4	7/8	2 1/4	3/4	1	3 1/4	21054	6MM	4 5/8	3/4	1 3/8	7/8		2 3/8
7583	7/16	6 1/4	1	2 1/2	3/4		3	21055	7MM	4 5/8	7/8	1 3/8	7/8		2 3/8
7584	7/16	7 1/2	1	2 1/2	3/4	1	3 1/4	21056	9MM	5 1/4	7/8	1 3/4	3/4		2 3/4
7585	7/16	8 1/2	1	2 1/2	1 7/16	1 5/16	3 1/4	21057	10MM	6	7/8	2 1/4	3/4		3

Ⓓ SKIL STONE HOLDERS

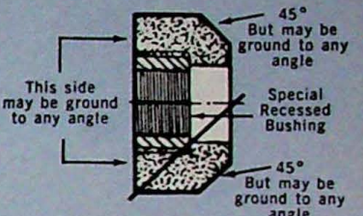
Machined and reamed to fit all SKIL Pilots accurately. Threaded end fits all SKIL Stones and others with a 11/16"—16 thread.

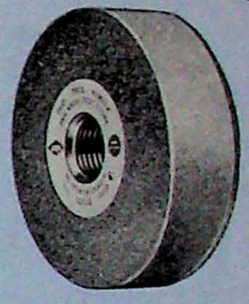
No. 7560—Standard stone holder.
No. 7425—Ball bearing stone holder.
No. 7499—Adapter Bushing, for using SKIL stones with holders having 9/16"—16 thread.

Ⓔ NO. 7450 PILOT WRENCH

Instantly places or removes pilots from valve guides.

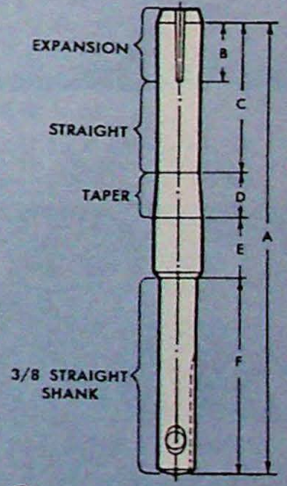
See page 34 for carbon cleaning brushes.


45°
But may be ground to any angle
This side may be ground to any angle
Special Recessed Bushing
45°
But may be ground to any angle

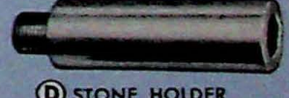


Ⓐ GRINDING STONES

Ⓑ STONE DRESSING STAND



Ⓒ SELF-EXPANDING PILOTS



Ⓓ STONE HOLDER

Ⓔ PILOT WRENCH

PNEUMATIC TIRE BUFFING KIT

NEW, FASTER, LOWER COST WAY TO BUFF AND CLEAN-OUT TIRES!

NEW!

MODEL 412 TIRE BUFFING KIT

Saves money two ways for more profitable tire vulcanizing and buffing jobs:

1. Uses high speed, light-weight SKIL Pneumatic Grinder that costs only ½ the price of conventional, heavy, flexible shaft equipment!
2. Includes super-tough Perma-Grit* Tungsten Carbide Rasps and Rods that speed-up accurate rubber removal . . . last up to 20 times longer than ordinary rasps!

Pneumatic grinder weighs only 1⅛ lbs. . . . is extremely easy to use . . . quickly moved from job to job . . . cuts operator fatigue, makes it easy to do hard-to-get-at buffing jobs.

Excellent also for grinding plastics, fiberglass, composition materials in boat, aircraft, auto and other industries.

SPECIFICATIONS

MODEL 412 COMPLETE TIRE BUFFING KIT

Equipment: Includes No. 1022 Grinder, 2 Perma-Grit rotary rasps, 2 Perma-Grit rod rasps, 4 Perma-Grit cup rasps, 1 Perma-Grit wheel rasp (one of each of all rods and rasps listed below), chuck key, wrench, 7 ft. hose and steel carrying case.

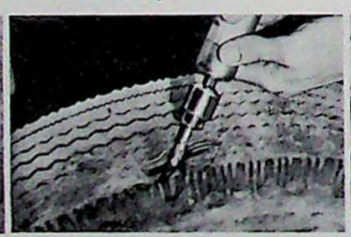
Specifications: No. 1022 Grinder has 25,000 r.p.m. speed; 7" overall length; 1⅛ lbs. net weight. Complete kit 7 lbs. net weight; 7½ lbs. ship. weight.

No. 1022 SKIL Pneumatic Grinder is also available separately, see Page 60. See Page 61 for information on air line filter and other pneumatic accessories.

PERMA-GRIT* TUNGSTEN CARBIDE RODS AND RASPS

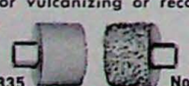
For use with No. 1022 SKIL Grinder (as illustrated). Low cost No. 21345 Adapter also lets you use them with any ¼" drill, small pneumatic and electric hand grinder, or any type of flexible shaft grinder.

Speed rubber removal . . . last up to 20 times longer to greatly reduce rasp replacement costs as well as burning or scorching of rubber often caused by dull rasps. Can be cleaned with wire brush or rubber solvent.



PERMA-GRIT CUP RASPS

Fast-cutting rasps for spot buffing, cleaning whitewalls, preparing tires for vulcanizing or recapping.

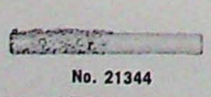


No. 21335 No. 21334

Part No.	Dia., Inches	Face Width, Inches	Grit
21338	2	½	46
21337	2	½	16
21335	2	1	46
21334	2	1	16

PERMA-GRIT RODS

These long-lasting rods quickly skive out nail holes, glass cuts and bruises for fast tire repair.



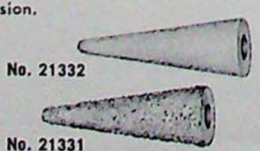
No. 21344

No. 21343

Part No.	Dia., Inches	Length, Inches	Grit
21344	¼	2¼	16
21343	⅛	2¼	16

PERMA-GRIT ROTARY RASPS

For buffing and skiving severe punctures and tire slashes; thoroughly roughs for perfect adhesion.



No. 21332

No. 21331

Part No.	Base Dia., Inches	Length, Inches	Grit
21332	1	3	46
21331	1	3	16

PERMA-GRIT WHEEL RASP

Ideal for buffing tire casings, cleaning out shoulders. Perma-Grit Rasps minimize burning of rubber.

No. 21340

Part No.	Dia., Inches	Face Width, Inches	Grit
21340	2½	5/16	16

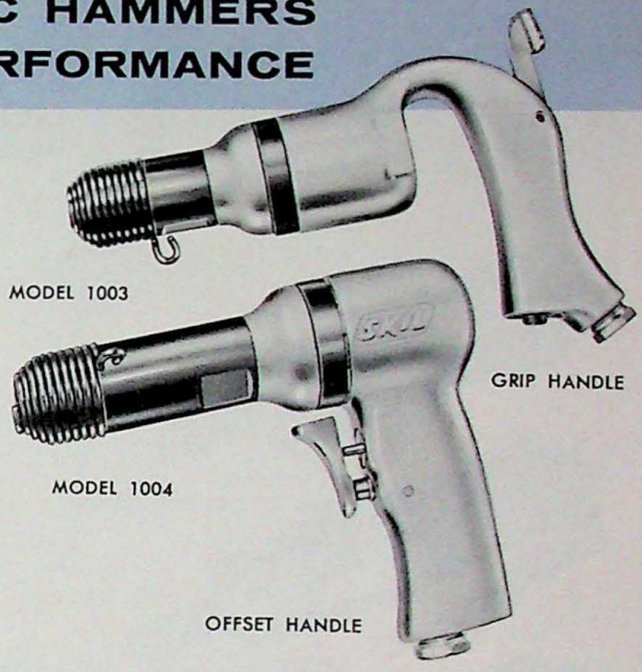
No. 21345 Adapter—for using Perma-Grit Rods and Rasps with ¼" drills, small pneumatic hand grinders or all types of flexible shaft grinders.

*Perma-Grit is a trademark of SKIL Corporation. Tungsten Carbide Abrasives Pat. No. 2,906,612.

QUALITY-BUILT PNEUMATIC HAMMERS FOR OUTSTANDING JOB PERFORMANCE

PNEUMATIC HAMMERS

Lightweight SKIL Hammers are designed for riveting, core busting, upsetting metal, masonry drilling and other jobs. They feature large parts for maximum power, oversize sleeve valves for longest wear. Hammer barrels consist of an outside barrel, removable inner sleeve and replaceable nozzle. All three parts are interchangeable and can be replaced separately, assuring low maintenance. Available with offset or pistol-grip handle with convenient, easy-to-use air metering trigger or lever for sure control. Valve block has extra large wear surface, made in two parts for easy maintenance.



COMPARATIVE SPECIFICATIONS

equipment: Air regulator and beehive spring retainer. (Air hose not supplied—see Pneumatic Accessories on page 61.)

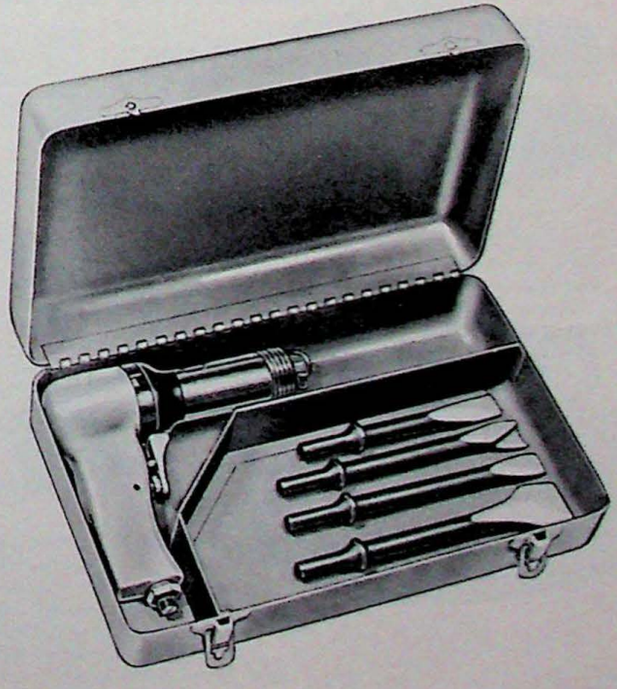
model no.	capacity, cold rivets, inches	type handle	type nozzle (all models)	overall length, inches	bore, inches	stroke, inches	blows per minute	net wt., lbs.	shpg. wt. lbs.
1000	1/4	offset	#2 Parker Taper	8	9/16	4	2200	2 7/8	3 1/2
1001	1/4	grip		10 9/16	9/16	4	2200	3	3 5/8
1002	1/8—5/32	offset		5 5/16	9/16	1	3200	2 5/16	2 3/4
1003	1/8—5/32	grip		7 7/8	9/16	1	3200	2 7/16	2 7/8
1004	3/16	offset		6 3/4	9/16	3	2700	2 13/16	3 1/4
1005	3/16	grip		9 5/16	9/16	3	2700	2 13/16	3 3/8

NO. 1376 PNEUMATIC HAMMER KIT

For constant use in general metal cutting, auto body work, and installation or repair of heating and air conditioning systems. Handles toughest jobs quickly, precisely and efficiently. Cuts sheet metal, bolts, rivets; drives out rivets, pins, bolts; scrapes undercoating, paint, dirt; breaks spot welds.

equipment: SKIL Pneumatic Hammer (3" stroke), **No. 15282** Chisel, **No. 15287** Scraper, **No. 15288** Rivet Cutter, **No. 15289** Panel Cutter, Steel Carrying Case.

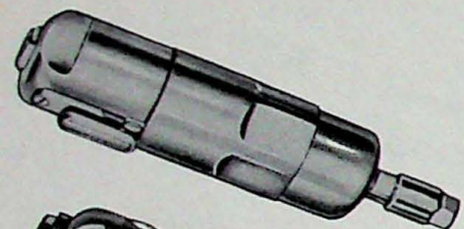
specifications: Hammer has 3-inch stroke and delivers 2700 blows per min. at 90 lbs. air pressure; quick-change (open type) retainer spring. Net weight of hammer, 2¾ lbs. Chisel, scraper, rivet cutter and panel cutter made of chisel alloy forged steel. Net weight (kit), 9 lbs.



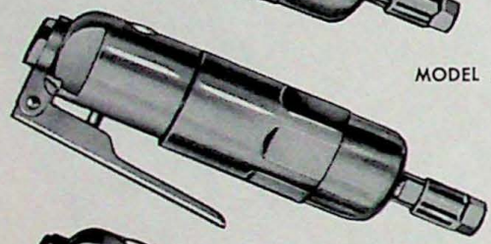
HAMMER ACCESSORIES SHOWN ON PAGE 61

PNEUMATIC TOOLS

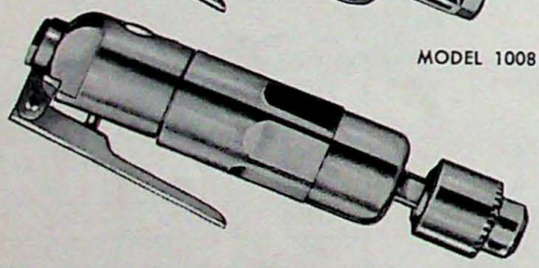
EFFICIENT GRINDERS, SANDER AND POLISHER – ALL BUILT TO PROVIDE CONTINUOUS DEPENDABILITY



MODEL 1007



MODEL 1008



MODEL 1022

HIGH-SPEED GRINDERS

For die grinding, burring, filing and drilling. Feature oversize spindle bearings, heavy shaft and exclusive, trouble-free rotor design. Sustained high speed under load gives excellent results with carbide rotary cutters. Also used with Tool Post Clamp (see opposite page) for internal grinding on metalworking lathes. Model 1022, with 3-jaw geared chuck is recommended for high speed drilling with wire gauge drills to sink wood screw pilot holes or to drill in non-ferrous metals.

equipment: ¼" collet or ¼" geared chuck and key, depending on model number. ⅛" and 3/16" collet chuck available on order at extra cost. 8-ft. of air hose and couplings also supplied.

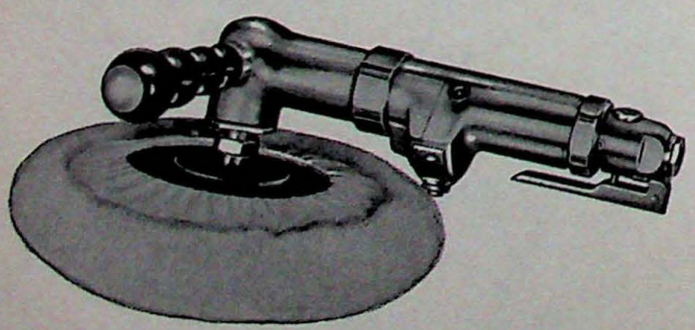
SPECIFICATIONS

model no.	throttle type	chuck type	capacity	speed, r.p.m.	length overall, inches	net weight, lbs.	shpg. weight, lbs.
1007	button	collet	1½" elastic, 1" vitrified wheels	25000	6⅜	1	6
1008	lever	collet		25000	6¾	1	3
1022	lever	geared	⅛" drilling in wood and non-ferrous metals	25000	7	1⅛	6

7" MODEL 1037 DISC SANDER

Handles all types of rough or fine surfacing work on metal, stone or wood. For use in auto body shops, garages, foundries, machine and welding shops. Features include easily controlled lever throttle, comfortable hand grip, full 7" disc capacity.

equipment: Molded rubber backing pad, 3 assorted sanding discs, handle, pad nut wrench, 8' of air hose and couplings.



7" MODEL 1036 POLISHER

Used with lambswool bonnet for polishing with paste waxes or liquid cleaners; with pile fabric pad for rubbing down or polishing; or with felt pad for rubbing and burnishing with abrasive compounds.

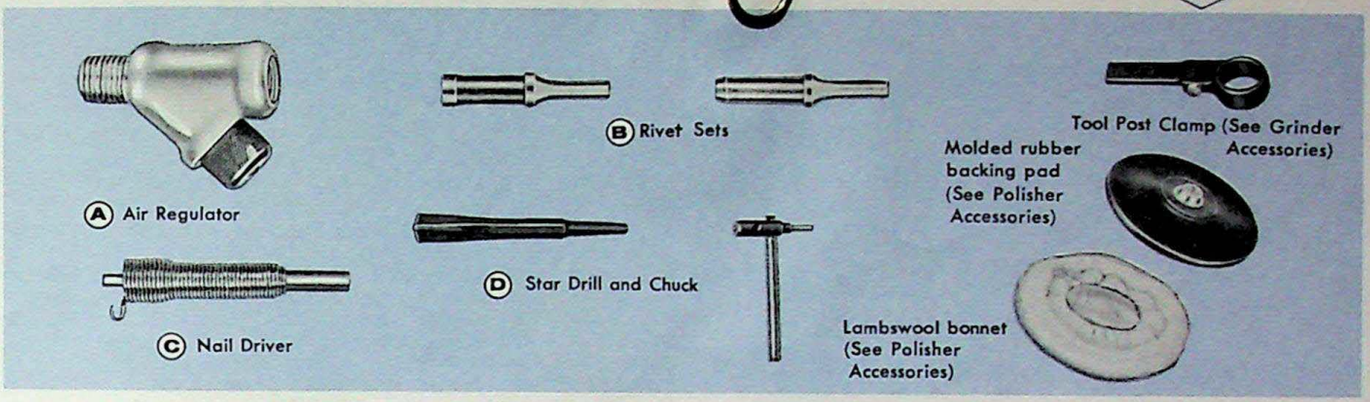
equipment: Molded rubber backing pad, sponge rubber pad, lambswool bonnet, pad nut wrench, 8' of air hose and couplings.

SPECIFICATIONS

model	speed r.p.m.	pad diam., inches	length overall, inches	net weight, lbs.	shipping weight, lbs.
1037 sander	3800	7	10¼	3¼	5
1036 polisher	1250	7	10¼	3¼	5

(length and net weight given less pad.)

PNEUMATIC ACCESSORIES


Ⓐ Air Regulator
Ⓑ Rivet Sets
Tool Post Clamp (See Grinder Accessories)
Molded rubber backing pad (See Polisher Accessories)
Ⓒ Nail Driver
Ⓓ Star Drill and Chuck
Lambswool bonnet (See Polisher Accessories)

CONNECTOR ACCESSORIES

for all Pneumatic Tools

No. 15382—8-ft. of ¼" Hose with ¼" and ⅛" male pipe threads.
No. 15848—8-ft. of 5/16" Hose with ¼" thread at each end.
No. 15390—¼" Female Socket, quick connector (with automatic closing valve when detached).
No. 15391—⅛" Female Socket, quick connector (with automatic closing valve when detached).
No. 15392—¼" Male Plug, quick connector.
No. 15393—⅛" Male Plug, quick connector.
No. 15394—¼" Hose Stem Plug, quick connector.
No. 15395—Line Oiler, ½-pint capacity, ¼" female pipe threads.
No. 15396—Filter, ½-pint capacity, ¼" female pipe threads.
No. 15397—Comb. Oiler & Filter, each ½-pint capacity (15395 & 15396), supplies one tool.
No. 15398—Comb. Pressure Regulator & Gage plus air regulator, ¼" female pipe threads.

HAMMER ACCESSORIES

Ⓐ NO. 15954 AIR REGULATOR
(Furnished as standard equipment)

Not necessary to use unless you wish to vary speed of Hammer by regulating amount of intake air. Attach between hammer handle and air line.

Ⓑ RIVET SETS (NO. 2 PARKER TAPER)

part no.	description	part no.	description
15058	1/16" Round Head	15069	¼" Button Head
15059	3/32" Round Head	15082	1/16" Brazier Head
15060	⅛" Round Head	15083	3/32" Brazier Head
15061	5/32" Round Head	15084	⅛" Brazier Head
15062	3/16" Round Head	15085	5/32" Brazier Head
15063	¼" Round Head	15086	3/16" Brazier Head
15064	1/16" Button Head	15087	¼" Brazier Head
15065	3/32" Button Head	15071	1¼" Mushroom Head
15066	⅛" Button Head	15072	1⅞" Mushroom Head
15067	5/32" Button Head	15070*	⅝" Plain Blank
15068	3/16" Button Head		

*Furnished soft, must be hardened after forming.

Ⓒ NAIL DRIVER ATTACHMENT

No. 16410—6 to 10-Penny Nail Driver
No. 16100—12 to 20-Penny Nail Driver
No. 12420—24 to 60-Penny Nail Driver

TOOL RETAINERS

No. 16118—Retainer Spring (For quick accessory change)
No. 16209—Retainer Spring

Ⓓ STAR DRILL AND CHUCK

part no.	description	part no.	description
15403	Star Drill Chuck	15406	½" x 9" Star Drill
15404	Drift Key	15407	⅝" x 9" Star Drill
15445	¼" x 5" Star Drill	15408	¾" x 9" Star Drill
15405	⅜" x 5" Star Drill		

CHISELS

No. 15282—⅝" x 7" Chisel (Parker Taper)
No. 15298—⅝" x 9⅞" Chisel (Parker Taper)
No. 15416*—½" x 7" Chisel Blank (Parker Taper)
No. 15299—Punch (Parker Taper)
No. 15287—Scraper (Parker Taper)
No. 15288—Rivet Cutter (Parker Taper)
No. 15289—Panel Cutter (Parker Taper)
No. 15276—⅝" x 7" Chisel (⅜ Hex)
No. 15415*—½" x 7" Chisel Blank (⅜ Hex)
*Furnished soft, must be hardened after forming.

GRINDER ACCESSORIES

No. 15141— ¼" Collet
No. 15278—3/16" Collet
No. 15279— ⅛" Collet
No. 15258—Arbor (for wheels with ¼" Hole)
No. 15260—Arbor (for wheels with ⅜" Hole)
No. 15251—Tool Post Clamp with Bar 5" x ⅜" x 1" High
No. 15249—Tool Post Clamp (illustrated above) with Bar 6" x 9/16" x 1¼" High
No. 15254—3" Spindle Extension (for ¼" Hole Wheels)
No. 15284—Hexagon Wrench for Oil Plug
No. 15285—Wrench for Collet Sleeve
No. 15286—Wrench for Spindle
No. 11325—Air Regulator
No. 2025 —Chuck & Key—¼" capacity
No. 1752 —Key only for above

SANDER ACCESSORIES

No. 2492 —7" Molded sisal backing pad
No. 4675 —7" Molded rubber backing pad
No. 2427 —Backing pad nut
No. 2445 —Pad nut wrench
No. 13417—5" Molded rubber pad

7" SANDING DISCS

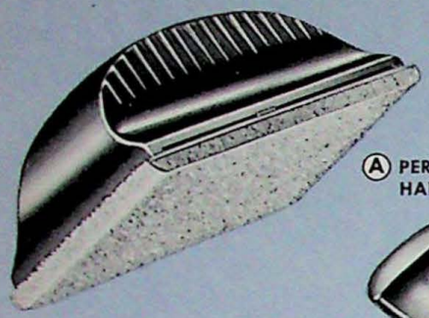
part no.	description	part no.	description
7911	16-grit, close coat	7918	100-grit, close coat
7912	24-grit, close coat	7919	120-grit, close coat
7913	30-grit, close coat	7920	150-grit, close coat
7914	36-grit, close coat	7921	180-grit, close coat
7915	50-grit, close coat	7933	16-grit, open coat
7916	60-grit, close coat	7934	24-grit, open coat
7917	80-grit, close coat	7935	30-grit, open coat

For complete information on sanding Discs, See Page 46

POLISHER ACCESSORIES

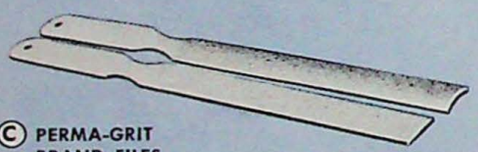
No. 4679—7" Molded rubber backing pad
No. 6496—7" Sponge rubber cushion
No. 4699—Backing pad nut
No. 2445—Pad Nut wrench
No. 4711—Lambswool bonnet
No. 6622—Pile fabric pad
No. 2462—Felt rubbing pad

PERMA-GRIT* TUNGSTEN CARBIDE ABRASIVE PRODUCTS

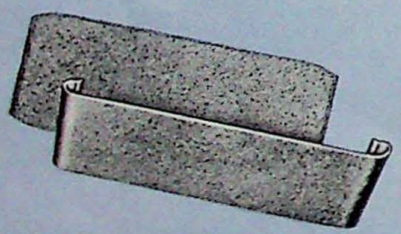


Ⓐ PERMA-GRIT BRAND HAND SANDER

Ⓑ PERMA-GRIT BRAND SANDER-PLANE

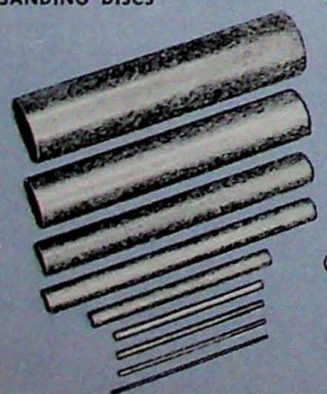


Ⓒ PERMA-GRIT BRAND FILES



Ⓓ PERMA-GRIT BRAND SANDING SHEETS

Ⓔ PERMA-GRIT BRAND SANDING DISCS



Ⓕ PERMA-GRIT BRAND SLEEVES AND RODS

Ⓐ PERMA-GRIT* HAND SANDER

Comfortable, formed plastic block with sanding sheet of tungsten-carbide grit bonded to steel. For fast sanding of wood, wallboard, plastics, compositions and dry wall joints. Easily cleaned with wire brush and solvent. Different grit sheets easily interchanged.

No. 18900 Deluxe Kit, includes Hand Sander with fine (100 grit) and extra fine (150 grit) sanding sheets.
No. 20000 Hand Sander with fine (100 grit) sanding sheet.
No. 20001 Hand Sander with medium (60 grit) sanding sheet.
No. 21301 Hand Sander with coarse (36 grit) sanding sheet.
No. 21300 Hand Sander Assortment, includes 2 each Nos. 21301, 20001 and 20000 in self-display carton.

PERMA-GRIT* REPLACEMENT SHEETS FOR HAND SANDER

No. 18763—36 coarse grit
No. 18971—60 medium grit
No. 18982—80 medium-fine grit
No. 18972—100 fine grit
No. 18973—150 extra fine grit
No. 18764—220 very fine grit

Ⓑ PERMA-GRIT* SANDER PLANE

For fast stock removal in sanding doors, windows, cabinet work, plastics, etc. Easily reversed 12″ blade has 46 coarse grit on one side, 100 fine grit on other.

No. 19918 Sander Plane **No. 19917** Replacement Blade

Ⓒ PERMA-GRIT* FILES

For shaping, notching, fast stock removal of woods, plastics, rubber, etc. All files 14″ long.

No. 18730 Flat File has coarse grit (46) on one side, medium-fine grit (80) on other side.
No. 19859 Contour File, ¾″ radius, 46 coarse grit 1 side only.
No. 19860 Contour File, ¾″ radius, 100 fine grit 1 side only.

Ⓓ PERMA-GRIT* ELECTRIC SANDER SHEETS

For use on electric oscillating or orbital sanders. Sand fast with less pressure. Grits available for all jobs. After long use can be cleaned with wire brush or solvent.

3-5/8″ x 9″ Pre-Formed Sheets		4-1/2″ x 11″ Flat Sheets	
part no.	description	part no.	description
18703	36 coarse grit	20729	36 coarse grit
18702	80 medium-fine grit	20730	80 medium-fine grit
18701	100 fine grit	20732	150 extra fine grit
18700	150 extra-fine grit	20733	220 very fine grit
18704	220 very fine grit		

Ⓔ PERMA-GRIT* SANDING DISCS

For face disc sanding machines. Long life greatly reduces "downtime" for disc change-over . . . fast cutting.

part no.	dia. in.	description	part no.	dia. in.	description
19715	8	46 grit (coarse)	19727	10	46 grit (coarse)
19716	8	80 grit (medium-fine)	19728	10	80 grit (medium-fine)
19717	8	120 grit (extra fine)	19729	10	120 grit (extra fine)
19721	9	46 grit (coarse)	19733	12	46 grit (coarse)
19722	9	80 grit (medium-fine)	19734	12	80 grit (medium-fine)
19723	9	120 grit (extra fine)	19735	12	120 grit (extra fine)

No. 19972 Super-Grip Cement, required for mounting Perma-Grit Discs.

Ⓕ PERMA-GRIT* SLEEVES AND RODS

For oscillating spindle sanders. Sand very fast without "dishing out" like paper sleeves.

part no.	size, inches	grit	part no.	size, inches	grit
18816	⅛ x 5**	60	19104	⅛ x 5**	80
18817	3/16 x 5**	60	19105	3/16 x 5**	80
18818	¼ x 5**	60	19106	¼ x 5**	80
18710	¼ x 5	60	19111	¼ x 5	80
19175	⅜ x 6	60	19117	⅜ x 6	80
18711	½ x 6	60	19112	½ x 6	80
19176	⅝ x 6	60	19118	⅝ x 6	80
18712	¾ x 9	60	19113	¾ x 9	80
18713	1 x 9	46	19114	1 x 9	80
18714	1½ x 9	46	19115	1½ x 9	80
18715	2 x 9	46	19116	2 x 9	80
			19119	3 x 9	80

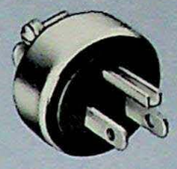
**Abrasive Rods

*Perma-Grit is a trademark of SKIL Corporation. Tungsten Carbide Abrasives Pat. No. 2,906,612.

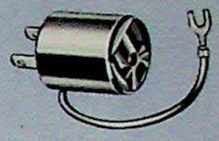
Perma-Grit Brand Wheels and Blades are also available, see Page 13.

GENERAL TOOL ACCESSORIES

Ⓐ EXTENSION CORDS



Ⓑ CONNECTORS



Ⓒ ADAPTER

Ⓓ LUBRICANTS

Ⓐ EXTENSION CORDS (heavy duty)

Manufactured of heavy-duty flexible stranded copper, all rubber covered . . . assures long life under severe outdoor service.

Powerful SKIL Portable Tools, when used with extension cords, *require cords of sufficient gauge size to prevent harmful drop in voltage when tool is under load.* Distance from outlet governs size required. It is essential to use heavier gauge wire as distance from outlet increases.

3-conductor extension cords with new grounding type 115-volt connectors.			3-conductor extension cords less connectors.		
no.	length, ft.	gauge	no.	length, ft.	gauge
16146	50	16	432	50	14
16147	100	16	433	100	14
16148	50	14	434	50	12
16149	100	14	435	100	12
16150	50	12	436	100	10
16151	100	12			
16152	100	10			
with twist-lock connector—for chain saws					
11167	100	14			

How to Select the Proper Size Extension Cord

Sizes recommended below are minimum required under ideal conditions. To be sure of getting full motor power and protection, use next heavier gauge.

Recommended Extension Cords For Skil Tools

(wire sizes indicated are B. & S. gauge)

Extension Cord Length		Tool Nameplate Amp. Rating						
115 V	220 V	0 to 2	2.1 to 3.4	3.5 to 5	5.1 to 7	7.1 to 12	12.1 to 16	16.1 to 20
25 Ft.	50 Ft.	16	16	16	16	16	14	12
50 Ft.	100 Ft.	16	16	16	16	14	12	12
75 Ft.	150 Ft.	16	16	16	14	12	10	10
100 Ft.	200 Ft.	16	16	14	12	10	8	8
200 Ft.	400 Ft.	16	14	12	10	8	6	6
300 Ft.	600 Ft.	14	12	10	8	6	4	4
400 Ft.	800 Ft.	12	10	8	6	4	4	2
500 Ft.	1000 Ft.	12	10	8	6	4	2	2

Note: For other than 115 volt or 220 volt tools, contact your SKIL Distributor or nearest SKIL Factory Service Branch.

Ⓑ CONNECTORS

part no.		description	con-nector	for cord gauge up to
16153		new grounding type, 115 volts	male	14
16154			female	14
16284		new grounding type, 220 volts	male	14
16285			female	14
9732		non-grounding type, 115 volts	male	14
9739			female	14
257		crow-foot grounding type, 220 volts	male	14
259			female	14
233		twist-lock non-grounding type, 220 volts	male	12
234			female	12
12912		twist-lock grounding type, 220 volts	male	14
12913			female	14
430			male	12
431			female	12

Ⓒ No. 13722 ADAPTER

Adapts new type 3-prong grounding plugs to standard 2-cavity outlets.

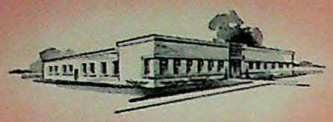
Ⓓ LUBRICANTS

Always use genuine SKIL Lubricants to insure positive lubrication under the most severe operating conditions. *Refer to the Instruction Manual for each specific tool for complete lubrication information.*

TYPE A — Oil Lubricant — for use on all SKIL Worm-Drive Saws and Worm-Drive Belt Sanders (except those built 15 or more years ago, which have no leather oil seals).
No. 249 — 6 oz. tube **No. 264** — pint can **No. 267** — ½ gal. can

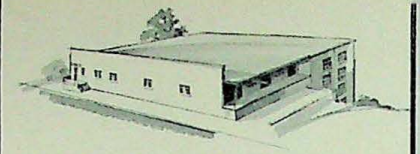
TYPE B — For use on SKIL Worm-Drive Saws and Belt Sanders that have no leather oil seals and were built 15 or more years ago.
No. 222 — 6 oz. tube **No. 221** — 2 lb. can

TYPE C — Grease Lubricant — for use on all SKIL Tools requiring GREASE lubrication.
No. 252 — 6 oz. tube **No. 251** — 2 lb. can

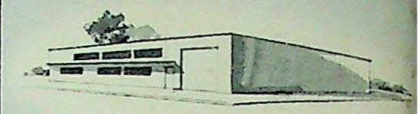


DIE CASTING PLANT
CHICAGO, ILLINOIS

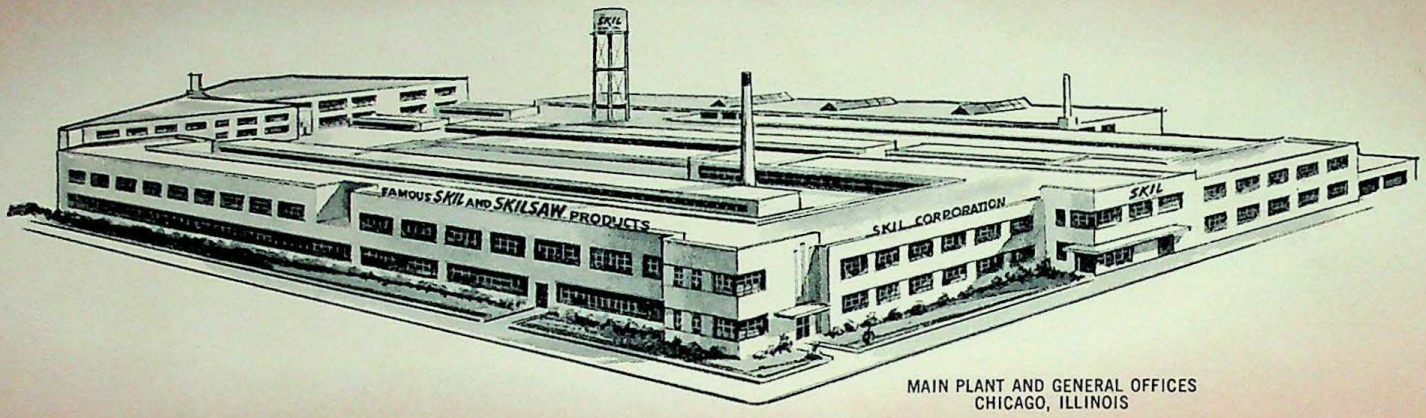
SKILTOOLS LIMITED
TRENTON, ONTARIO, CANADA



SAW BLADE PLANT
MIDDLEPORT, N.Y.



CHUCK PLANT
HIALEAH, FLORIDA



MAIN PLANT AND GENERAL OFFICES
CHICAGO, ILLINOIS

COAST TO COAST FACTORY BRANCH SERVICE

Fast, efficient SKIL tool service is available at the factory branch service stations listed below. It is our policy to provide prompt and dependable service throughout the life of every SKIL tool manufactured and sold by us.

Atlanta 18, Ga.	1890 Marietta Boulevard N. W.
Baltimore 18, Md.	2323 Greenmount Ave.
Birmingham 4, Ala.	806 North 5th Ave.
Boston (Allston) 34, Mass.	442 Cambridge St.
Buffalo 11, N. Y.	570 E. Delavan Ave.
Charlotte 3, N. C.	1815 S. Tryon St.
Chicago 52, Ill.	3259 W. Columbus Ave.
Chicago 30, Ill. (Factory)	5033 Elston Ave.
Cincinnati 29, Ohio	1361 Tennessee Ave.
Cleveland 14, Ohio	3038 Payne Ave.
Dallas 26, Texas	4014 Elm St.
Denver 16, Colo.	4462 York St.
Des Moines 16, Iowa	3629 E. 14th St.
Detroit 21, Mich.	17160 Wyoming Ave.
Houston 3, Texas	324 N. Hutcheson St.
Indianapolis 2, Ind.	1620 E. Riverside Dr.
Kansas City 8, Mo.	2007 Broadway
Los Angeles 7, Calif.	2730 S. Broadway
Memphis 4, Tenn.	558 S. Cooper Ave.
Miami 37, Fla.	4220 N. W. Second Ave.
Milwaukee 13, Wisc.	9209 W. Bluemound Rd.
Minneapolis 6, Minn.	4023 E. Lake St.
Newark (Hillside) 5, N. J.	611 U. S. Highway No. 22
New Orleans 15, La.	3501 Tchoupitoulas St.
New York 51, N. Y.	2810 Park Ave.
Oklahoma City 4, Okla.	1535 W. Reno St.
Philadelphia 38, Pa.	2135 Chew Ave.
Phoenix, Ariz.	3123 E. McDowell Rd.
Pittsburgh 1, Pa.	3221 Liberty Ave.
Portland 13, Ore.	5616 N. E. Glisan St.
St. Louis 10, Mo.	1238 S. Vandeventer Ave.
San Diego 10, Calif.	3492 Pickett St.
San Francisco 3, Calif.	285 S. Van Ness Ave.
Seattle 9, Wash.	818 John St.
Spokane 24, Wash.	E. 2226 Riverside
Montreal 15, Quebec, Can.	480 Ogilvy Ave.
Toronto 9, Ontario, Can.	3601 Dundas St., W.
Vancouver 6, B. C., Can.	1606 E. Hastings
Mexico 6, D. F., Mexico	Abraham Gonzales No. 94

A TOTAL OF 101 SERVICE OUTLETS In addition to the 39 SKIL Factory Branches, there are 62 SKIL Authorized Service Stations located throughout the United States and Canada. See your phone book Yellow page under "Tools—Electric" for the location nearest you.

SKIL Corporation

5033 ELSTON AVE. CHICAGO 30, ILL.

F-14625

Printed in U.S.A.

Henry Walke Co.
1310 South Tryon Street
Charlotte, N.C.

SKIL Corporation

2-16-60

CONSUMERS' PRICE SCHEDULE

INDUSTRIAL TOOLS AND ACCESSORIES

Tools & accessories all less 20%
Service: 2/10/eom
delivered

EFFECTIVE JANUARY 4, 1960

SUPERSEDING ALL PREVIOUS SCHEDULES

Repair Parts Less 10%

Prices shown in this schedule are net to the user unless otherwise indicated, and are subject to change without notice. All orders are subject to acceptance by the factory in Chicago. Orders are billed at prices in effect at date of shipment.

SKIL Factory Sales and Service Branches

ATLANTA 18, GEORGIA
1890 Marietta Blvd., N. W.

BALTIMORE 18, MARYLAND
2323 Greenmount Ave.

BIRMINGHAM 4, ALABAMA
806 N. 5th Ave.

BOSTON (ALLSTON) 34, MASS.
442 Cambridge St.

BUFFALO 11, NEW YORK
570 E. Delavan Ave.

CHARLOTTE 3, NO. CAR.
1815 S. Tryon St.

CHICAGO 52, ILLINOIS
3259 W. Columbus Ave.

CHICAGO 30, ILLINOIS
5033 Elston Ave. (Factory)

CINCINNATI 29, OHIO
1361 Tennessee Ave.

CLEVELAND 14, OHIO
3038 Payne Ave.

DALLAS 26, TEXAS
4014 Elm St.

DENVER 16, COLORADO
4462 York Street

DES MOINES 16, IOWA
3629 E. 14th St.

DETROIT 21, MICHIGAN
17160 Wyoming Ave.

HOUSTON 3, TEXAS
324 N. Hutcheson St.

INDIANAPOLIS 2, INDIANA
1620 E. Riverside Drive

KANSAS CITY 8, MISSOURI
2007 Broadway

LOS ANGELES 7, CALIF.
2730 S. Broadway

MEMPHIS 4, TENNESSEE
558 S. Cooper St.

MIAMI 37, FLORIDA
4220 N. W. 2nd Ave.

MILWAUKEE 13, WISCONSIN
9209 W. Bluemound Rd.

MINNEAPOLIS 6, MINNESOTA
4023 E. Lake St.

NEWARK (HILLSIDE) 5, NEW JERSEY
611 U.S. Highway No. 22

NEW ORLEANS 15, LOUISIANA
3501 Tchoupitoulas St.

NEW YORK 51, NEW YORK
2810 Park Avenue

OKLAHOMA CITY 4, OKLA.
1535 W. Reno St.

PHILADELPHIA 38, PENNSYLVANIA
2135 Chew Ave.

PHOENIX, ARIZONA
3123 E. McDowell Rd.

PITTSBURGH 1, PENNSYLVANIA
3221 Liberty Avenue

PORTLAND 13, OREGON
5616 N.E. Glisan Street

ST. LOUIS 10, MISSOURI
1238 S. Vandeventer Ave.

SAN DIEGO 10, CALIF.
3492 Pickett St.

SAN FRANCISCO 3, CALIF.
285 S. Van Ness Ave.

SEATTLE 9, WASHINGTON
818 John St.

SPOKANE 24, WASHINGTON
East 2226 Riverside

F-14623

Printed in U.S.A.

NO.	DESCRIPTION	PRICE
17	Shear	115.00
25	Blower	60.00
26	Blower	77.50
27	Blower	85.00
28	Blower	52.50
29	Blower	99.50
75	Drill	53.00
	(slow speeds of 500, 750, 1000 RPM $8.50 extra)	
	(Keyless Chuck $4.75 extra)	
77	Saw (without case)	125.00 ↑
	(slow speed 1300 RPM and high speed 5700 RPM $15.00 extra)	
77	Saw (with #10734 case)	141.00 ↑
78	Drill	64.50
80	Drill	70.00
100	Plane	135.00 ↑
107	Saw (with #4524 case)	220.00 ↑
117	Groover	275.00 ↑
D119	Hack Saw Attachment	57.50
127	Saw (with #4335 case)	275.00 ↑
132	Driver	96.00 ↑
133	Driver	78.00 ↑
138	Drill	42.00
139	Driver	42.50
140	Driver	49.50
144	Cotton Sampler	145.00
146	Grinder	60.00 ↑
148	Grinder	90.00 ↑
D149	Saw Guide	57.50
154	Rip Fence	3.25
163	Drill	175.00
167	Plywood Saw	95.00
171	Grinder	90.00 ↑
172	Driver	106.00 ↑
173	Driver	88.00 ↑
177	Groover	185.00 ↑
D179	Hacksaw Attachment	57.50
186	Polisher	90.00
196	Polisher	99.50
209	Right Angle Attachment	27.50
210	File	1.25
221	Lubricant	2.25
222	Lubricant	1.00
228	File	1.65
231	Shear	155.00
233	Connector	1.25
234	Connector	2.00
235	Driver	115.00
243	Drill	65.00
	(Keyless Chuck $4.75 extra)	
249	Lubricant	1.00
251	Lubricant	2.25
252	Lubricant	1.00
253	Drill	67.00
	(Special speed of 1000 RPM $2.50 extra)	
	(Keyless Chuck $4.75 extra)	
257	Connector	1.35
259	Connector	2.35
263	Drill	70.00
264	Lubricant	1.25
266	Wrench	.50
267	Lubricant	3.50
268	Right Angle Drill Kit	115.00
272	Driver	125.00
280	Blade	2.75*↑
283	Drill	98.50
	(Special speed, 1000 RPM, $5.00 extra)	
D284	Saw Set	7.50
286	Bench Grinder	70.00 ↑
287	Bench Grinder	80.00 ↑
290	Drill	80.00
293	Blade	3.50*↑
296	Plane	89.50
297	Router	59.50
299	Router	139.50
305	Driver	155.00
	(Special Speeds $2.50 extra)	
306	Driver	125.00
	(Special Speeds $2.50 extra)	
308	Driver	176.00 ↑
	(Special Speeds $2.50 extra)	
309	Driver	135.00
	(Special Speeds $2.50 extra)	
314	Blade	4.75*↑
316	Driver	130.00
318	Valve Seat Grinder	75.00
319	Valve Seat Grinder	80.00
321	Dado Set	39.00*↑
323	Belt Sander	175.00 ↑
324	Belt Sander	210.00 ↑
330	Blade	6.95*↑
334	Blade	6.95*↑
335	Driver	165.00
	(Special Speeds $2.50 Extra)	
336	Driver	135.00
	(Special Speeds $2.50 Extra)	
338	Driver	186.00 ↑
	(Special Speeds $2.50 Extra)	
339	Driver	145.00
	(Special Speeds $2.50 Extra)	
341	Blade	30.00
344	Blade	32.00
346	Driver	140.00
348	Blade	3.50*↑
350	Blade	3.50*↑
351	Drill	108.50
	(Special speed 1000 RPM, $5.00 extra)	
352	Blade	3.10*↑
353	Blade	4.10*↑
D354	Chipper	3.00
D355	Chipper	4.25
356	Blade	3.10*↑
357	Blade	4.10*↑
358	Blade	3.10*↑
362	Blade	5.25*↑
D364	Chipper	5.50
366	Blade	3.10*↑
367	Saw (without case)	105.00 ↑
367	Saw (with #17316 case)	120.00 ↑
D369	Blade	20.00
372	Blade	40.00
375	Blade	47.50
376	Blade•	2.75*↑
377	Blade•	3.10*↑
379	Blade	4.10*↑
380	Blade	4.85*↑
382	Blade	6.95*↑
388	Blade•	3.50*↑
389	Blade	3.10*↑
D391	Blade	15.00
D392	Blade	18.00
393	Blade	7.95*
D394	Dado Head	45.00
D397	Blade	25.00
412	Tire Kit	135.00
430	Connector	3.00
431	Connector	4.00
432	Extension Cord	15.00
433	Extension Cord	30.00
434	Extension Cord	19.50
435	Extension Cord	39.50
436	Extension Cord	49.50
439	Valve Seat Grinder Set	156.50
440	Valve Seat Grinder Set	210.00
441	Valve Seat Grinder Set	161.50
442	Valve Seat Grinder Set	247.50
443	Drill	185.00
445	Belt Sander	94.50
448	Belt Sander	130.00 ↑
449	Belt Sander	160.00 ↑
505	Belt Sander	90.00 ↑
528	Saw Table	39.95
543	Drill	135.00
	(Special Speed 1000 RPM $8.50 Extra)	
551	Disc Sander	70.00 ↑
D567	Bench Grinder	150.00
570	Polisher	70.00 ↑
572	Drill	125.00
	(Special Speed 1000 RPM—$5.00 Extra)	
599	Portable Radial Table	225.00
D604	Saw	35.00
605	Chain Saw	155.00 ↑
606	Chain Saw	170.00 ↑
607	Bench Grinder	132.00
	(Special 550 volt 50-60 cycle 3 phase 15.00 extra)	
614	Bench Grinder	158.00
	(Special 550 volt 50-60 cycle 3 phase 15.00 extra)	
617	Bench Grinder	250.00
	(Special 550 volt 50-60 cycle 3 phase 15.00 extra)	
642	Portable Radial Table	210.00
D649	Portable Radial Saw	295.00
D699	Portable Radial Table	225.00
700	Recipro Saw	110.00 ↑
726	Roto Hammer	225.00
736	Roto Hammer	325.00
805	Belt Sander	94.50
823	Impact Wrench	120.00 ↑
824	Impact Wrench Kit	142.00 ↑
825	Saw (without case)	150.00 ↑
	(slow speed 1200 RPM and high speed 5200 RPM $15.00 extra)	
825	Saw (with #10734 case)	166.00 ↑
851	Disc Sander	90.00 ↑
852	Disc Sander	95.00
853	Disc Sander	95.00
857	Saw (without case)	110.00 ↑
857	Saw (with #18495 case)	125.00 ↑
858	Saw (without case)	125.00 ↑
858	Saw (with #18495 case)	140.00 ↑
860	Saw (with #22740 case)	179.50
864	Saw (without case)	75.00 ↑
864	Saw (with #18606 case)	91.00 ↑
871	Blade	3.50*↑
874	Saw (without case)	85.00 ↑
874	Saw (with #13282 case)	103.00 ↑
884	Saw (without case)	95.00 ↑
884	Saw (with #13282 case)	113.00 ↑
926	Fabric Belt	9.75
959	Portable Grinder	99.50
959	Portable Grinder (Less wheel and guard)	94.50
960	Portable Grinder	112.50
1000	Hammer	115.00
1001	Hammer	115.00
1002	Hammer	115.00
1003	Hammer	115.00
1004	Hammer	115.00
1005	Hammer	115.00
1007	Grinder	99.50
1008	Grinder	99.50
1022	Grinder	99.50
1036	Polisher	150.00
1037	Disc Sander	150.00
D1052	Roll Picker	95.00
1376	Hammer Kit	125.00
1737	Morse Taper Arbor	2.25
1751	Chuck and Key	6.70
1752	Key	.75
1754	Chuck and Key	7.25
1755	Key	.55
1756	Keyless Chuck	16.00
1757	Chuck and Key	7.25
1759	Keyless Chuck	17.75
1761	Key	1.00 ↑
1765	Chuck and Key	16.00
1766	Key	1.25
1767	Morse Taper Arbor	3.25
1768	Arbor, Chuck and Key	15.25
1769	Arbor, Chuck and Key	18.50
1770	Reducing Sleeve	4.00
1771	Chuck and Key	9.00
1772	Chuck and Key	16.00
1773	Chuck and Key	7.25
1775	Key	.75
1777	Chuck and Key	13.00
1784	Keyless Chuck	14.00

↓ *Indicates Price Decrease* *Indicates Price Increase* D *Discontinued Item*

* See page 8 for consumer quantity discounts. • Packaged in quantities of 10. When possible order in unbroken packages.

NO.	DESCRIPTION	PRICE
D1880	Rip Fence	2.50
2025	Chuck and Key	6.95
2103	Drill	115.00
	(Special Speed 1000 RPM $5.00 extra)	
2123	Drill	125.00
	(Special Speed 1000 RPM $8.50 Extra)	
2127	Saw	495.00
2341	Drift Pin	2.00
D2380	Feed Screw	22.50
2427	Disc Pad Nut	.85 ↑
2445	Wrench	.85 ↑
2462	Felt Rubbing Pad	2.25
2492	Pad	5.00
2708	Chuck & Key	6.95
2858	Blower Attachment	22.00
D3240	Carrying Case	19.50
3324	Fabric Belt	7.50
3385	Key with Rubber Holder	1.00
3387	Key with Rubber Holder	1.00
3435	Drift Pin	3.00
D3480	Feed Screw	22.50
3650	Plane Attachment	44.50
D3682	Grinding Wheel	7.00
3766	Key with Rubber Holder	1.15
3779	Collet	3.00
3780	Cap	1.00
D3935	Paper Cement	.60
4076	Shear Blade	2.50
4078	Shear Blade	2.25
4264	End Type Brush	2.25
4265	End Type Brush	2.00 ↑
4266	End Type Brush	2.65
4267	End Type Brush	2.25 ↑
4268	Circular Type Brush	2.35
4269	Circular Type Brush	2.85 ↑
4335	Carrying Case	21.50
4423	Chuck and Key	8.50
4424	Chuck and Key	11.50
4425	Chuck and Key	13.50
4426	Chuck and Key	11.50
4427	Chuck and Key	13.50
4438	Arbor Adapter	1.85
4480	Pedestal	50.00
4498	Grinding Wheel	2.00
4524	Carrying Case	19.00
4559	Dado Set	45.00*
4675	Disc Pad	3.75
4679	Polishing Pad	4.25
4699	Disc Pad Nut	.75
4711	Polishing Bonnet	2.75
4773	Disc Pad	6.50
4778	Chuck and Key	10.00 ↑
4870	Drill Stand	70.00
5000	Motor Assembly	45.00
5050	Fabric Belt	5.00
5156	Illuminated Eye Shield	15.00
5405	Cup Grinding Wheel	11.50
5406	Cup Grinding Wheel	11.50
5408	Cup Grinding Wheel	13.75
5409	Cup Grinding Wheel	13.75
5421	Cup Grinding Wheel	8.75
5422	Cup Grinding Wheel	8.75
5427	Cup Grinding Wheel	11.50
5428	Cup Grinding Wheel	13.75
5451	Cup Grinding Wheel	8.75
5455	Cup Grinding Wheel	11.50
5456	Cup Grinding Wheel	11.50
5457	Cup Grinding Wheel	13.75
5458	Cup Grinding Wheel	13.75
5459	Cup Grinding Wheel	8.25
5460	Cup Grinding Wheel	8.25
5463	Cup Grinding Wheel	10.50
5464	Cup Grinding Wheel	10.50
5465	Cup Grinding Wheel	13.00
5466	Cup Grinding Wheel	13.00
D5545	Pad	9.50
D5682	Chuck Protector	2.00
5750	Water Feed Attachment	15.00
5882	Grinding Wheel	3.00
5891	Pin Wrench	3.00
6070	Star Drill	2.50
6071	Star Drill	3.00
6072	Star Drill	2.75
6073	Star Drill	3.30
6074	Star Drill	3.00
6075	Star Drill	3.75
6076	Star Drill	3.50
6077	Star Drill	4.25
6135	Bit and Finder‡	4.00
6194	Finder	2.50
6195	Finder	2.50
6196	Finder	2.50
6197	Finder	2.50
6198	Finder	2.50
6199	Finder	2.50
6401	Drill Stand	32.50
6402	Drill Stand	35.00
6403	Drill Stand	37.50
6496	Polishing Cushion	2.25
6503	Hexagon Socket	.90
6504	Hexagon Socket	.90
6505	Hexagon Socket	.90
6506	Hexagon Socket	.90
6508	Hexagon Socket	1.00
6511	Double Square Socket	1.00
6512	Double Square Socket	1.00
6513	Double Square Socket	1.00
6514	Double Square Socket	1.00
6521	Hexagon Socket	.95
6522	Hexagon Socket	.95
6523	Hexagon Socket	1.00
6524	Hexagon Socket	1.00
6525	Hexagon Socket	1.05
6526	Hexagon Socket	1.05
6527	Hexagon Socket	1.25
6528	Hexagon Socket	1.25
6529	Hexagon Socket	1.30
6530	Hexagon Socket	1.55
6531	Hexagon Socket	1.75
6534	Bit‡	1.20 ↑
6535	Bit†	1.20 ↑
6536	Bit‡	1.20 ↑
6537	Bit†	1.35 ↑
6538	Bit‡	1.40 ↑
6539	Bit†	1.45 ↑
6541	Double Square Socket	1.05
6542	Double Square Socket	1.25
6543	Double Square Socket	1.30
6544	Double Square Socket	1.40
6545	Double Square Socket	1.55
6546	Double Square Socket	1.70
6547	Double Square Socket	1.75
6549	Double Square Socket	2.25
6551	Bit‡	1.65
6552	Bit‡	1.65
6553	Bit‡	1.65
6554	Bit‡	1.65
6555	Bit‡	1.70
6556	Bit‡	1.70
6557	Bit‡	2.10
6558	Bit‡	2.50
6622	Fabric Pad	2.75
6651	Phillips Bit‡	1.25
6652	Phillips Bit‡	1.50
6653	Phillips Bit‡	1.25
6654	Phillips Bit‡	1.50
6655	Phillips Bit‡	1.25
6656	Phillips Bit‡	1.50
6661	Socket Wrench Shank	2.50
6662	Socket Wrench Shank	3.25
6663	Socket Wrench Shank	2.75
6664	Socket Wrench Shank	3.25
6671	Bit for Hex. Socket Screw	3.25
6672	Bit for Hex. Socket Screw	3.25
6673	Bit for Hex. Socket Screw	3.25
6674	Bit for Hex. Socket Screw	3.25
6675	Bit for Hex. Socket Screw	3.25
6679	Carrying Case	18.50
6681	Hexagon Socket	.85
6682	Hexagon Socket	.85
6683	Hexagon Socket	.85
6684	Hexagon Socket	.95
6685	Hexagon Socket	.95
6686	Hexagon Socket	.95
6749	Adapter Kit	2.95
6751	Finder	1.25
6752	Finder	1.25
6753	Finder	1.25
6754	Finder	1.25
6755	Finder	1.25
6756	Finder	1.25
6761	Bit‡	.85 ↑
6762	Bit‡	.85 ↑
6763	Bit‡	.85 ↑
6764	Bit‡	.95 ↑
6765	Bit‡	1.00 ↑
6766	Bit‡	1.05 ↑
6767	Balance Reel	32.50
6771	Bits with Finders‡	2.50
6772	Bits with Finders‡	2.50
6773	Bits with Finders‡	2.75
6774	Bits with Finders‡	2.75
6775	Bits with Finders‡	3.00
6776	Bits with Finders‡	3.00
6777	Bits with Finders‡	3.50
6778	Bits with Finders‡	3.50
6779	Attachment Clip	.75
6781	Phillips Bit‡	.75
6782	Phillips Bit‡	.85
6783	Phillips Bit‡	.75
6784	Phillips Bit‡	.85
6785	Phillips Bit‡	.85
6786	Phillips Bit‡	1.10
6791	Socket Wrench Shank	1.75
6792	Socket Wrench Shank	2.25
6793	Socket Wrench Shank	2.50
6794	Socket Wrench Shank	4.25
6893	Bit for Hex. Socket Screw	2.50
6894	Bit for Hex. Socket Screw	2.50
6895	Bit for Hex. Socket Screw	2.50
6896	Bit for Hex. Socket Screw	2.50
6991	Bit with Finder‡	2.90
6992	Bit with Finder‡	2.90
6993	Bit with Finder‡	2.90
6994	Bit with Finder‡	2.90
6995	Bit with Finder‡	3.25
6996	Bit with Finder‡	3.25
6998	Bit with Finder‡	4.00
D7123	Wrench	2.00
7401	Stone	2.25
7402	Stone	2.25
7403	Stone	2.25
7404	Stone	2.25
7405	Stone	2.25
7406	Stone	2.25
7407	Stone	2.25
7408	Stone	2.75
7409	Stone	2.75
7410	Stone	3.25
7411	Stone	3.25
7412	Stone	3.75
7413	Stone	3.75
7414	Stone	3.75
7415	Stone	3.75
7416	Stone	4.75
7417	Stone	4.75
7418	Stone	3.00
7419	Stone	3.00
7425	Stone Holder	14.50
7450	Pilot Wrench	7.50
7461	Valve Guide Brush	.10
D7480	Belt Sander Stand	9.95
7495	Stone Holder	6.50
7499	Adapter Bushing	.60
7500	Carrying Cabinet	29.50
7501	Stone	2.25
7502	Stone	2.25
7503	Stone	2.25
7504	Stone	2.25
7505	Stone	2.25
7506	Stone	2.25
7507	Stone	2.25

D Discontinued Item *↓ Indicates Price Decrease* *↑ Indicates Price Increase*

* See page 8 for consumer quantity discounts.

‡Quantity Discounts—Bits 5% on Lots of 6—10% on Lots of 72

NO.	DESCRIPTION	PRICE
7508	Stone	2.75
7509	Stone	2.75
7510	Stone	3.25
7511	Stone	3.25
7512	Stone	3.75
7513	Stone	3.75
7514	Stone	3.75
7515	Stone	3.75
7516	Stone	4.75
7517	Stone	4.75
7518	Stone	3.00
7519	Stone	3.00
7531	Stone	2.25
7532	Stone	2.25
7533	Stone	2.25
7534	Stone	2.25
7535	Stone	2.25
7536	Stone	2.25
7537	Stone	2.25
7538	Stone	2.75
7539	Stone	2.75
7540	Stone	3.25
7541	Stone	3.25
7542	Stone	3.75
7543	Stone	3.75
7544	Stone	3.75
7545	Stone	3.75
7546	Stone	4.75
7547	Stone	4.75
7548	Stone	3.00
7549	Stone	3.00
7560	Stone Holder	6.25
7570	Pilot	7.50
7571	Pilot	7.50
7572	Pilot	7.50
7573	Pilot	7.50
7574	Pilot	7.50
7575	Pilot	7.50
7576	Pilot	7.50
7577	Pilot	7.50
7578	Pilot	7.50
7579	Pilot	7.50
7580	Pilot	7.50
7581	Pilot	7.50
7582	Pilot	7.50
7583	Pilot	7.50
7584	Pilot	9.75
7585	Pilot	11.25
7586	Pilot	7.50
7587	Pilot	11.25
7588	Pilot	8.50
7589	Pilot	8.50
7590	Pilot	8.50
7591	Pilot	11.25
7592	Pilot-Ford V-8 60	7.50
7593	Pilot-Ford V-8 and Mercury 85	9.00
7594	Pilot	14.50
7595	Pilot	8.50
7596	Stone Holder	15.00
7599	Pilot	7.50
7600	Dressing Stand	39.50
7601	Diamond with Screw	9.00
D7641	Cup and Saw	2.75
D7642	Hole Saw only	1.65
D7643	Cup and Saw	2.75
D7644	Hole Saw only	1.65
D7645	Cup and Saw	2.75
D7646	Hole Saw only	1.65
D7647	Cup and Saw	2.75
D7648	Hole Saw only	1.65
D7649	Cup and Saw	2.75
D7650	Hole Saw only	1.65
D7651	Cup and Saw	2.75
D7652	Hole Saw only	1.65
D7653	Cup and Saw	2.75
D7654	Hole Saw only	1.65
D7655	Cup and Saw	3.50
D7656	Hole Saw only	2.35
D7657	Cup and Saw	3.50
D7658	Hole Saw only	2.35
D7659	Cup and Saw	3.50

NO.	DESCRIPTION	PRICE
D7660	Hole Saw only	2.35
D7661	Cup and Saw	3.50
D7662	Hole Saw only	2.35
D7663	Cup and Saw	4.25
D7664	Hole Saw only	3.00
D7665	Cup and Saw	4.25
D7666	Hole Saw only	3.00
D7667	Cup and Saw	4.25
D7668	Hole Saw only	3.00
D7669	Cup and Saw	4.25
D7670	Hole Saw only	3.00
D7671	Cup and Saw	4.25
D7672	Hole Saw only	3.00
D7673	Cup and Saw	4.25
D7674	Hole Saw only	3.00
D7675	Cup and Saw	4.25
D7676	Hole Saw only	3.00
D7677	Cup and Saw	4.25
D7678	Hole Saw only	3.00
D7679	Cup and Saw	4.25
D7680	Hole Saw only	3.00
D7681	Cup and Saw	4.25
D7682	Hole Saw only	3.00
D7683	Cup and Saw	4.25
D7684	Hole Saw only	3.00
D7685	Cup and Saw	4.25
D7686	Hole Saw only	3.00
D7687	Cup and Saw	4.50
D7688	Hole Saw only	3.25
D7689	Cup and Saw	5.00
D7690	Hole Saw only	3.50
D7691	Pilot Drill only	1.65
D7692	Pilot Drill only	1.65
D7695	Mandrel for Hole Saw	3.00
D7696	Mandrel for Hole Saw	3.00
D7697	Mandrel for Hole Saw	3.00

SKIL SANDING BELTS (10 PER PACKAGE)

NO.	DESCRIPTION	GRIT	PRICE EA. BELT
7801	2¼" Belt	3	.43
7802	2¼" Belt	2½	.42
7803	2¼" Belt	2	.41
7804	2¼" Belt	1½	.39
7805	2¼" Belt	1	.38
7806	2¼" Belt	½	.37
7807	2¼" Belt	1/0	.35
7808	2¼" Belt	2/0	.34
7809	2¼" Belt	3/0	.34
7810	2¼" Belt	24	.50
7812	2¼" Belt	36	.48
7814	2¼" Belt	50	.44
7815	2¼" Belt	60	.43
7816	2¼" Belt	80	.41
7818	2¼" Belt	120	.40
7820	2¼" Belt	180	.40
7822	2¼" Belt	320	.40
7823	2¼" Belt	3	.47
7824	2¼" Belt	2½	.46
7825	2¼" Belt	2	.45
7826	2¼" Belt	1½	.43
7827	2¼" Belt	1	.42
7828	2¼" Belt	½	.41
7829	3" Belt	3	.60
7830	3" Belt	2½	.57
7831	3" Belt	2	.54
7832	3" Belt	1½	.52
7833	3" Belt	1	.50
7834	3" Belt	½	.48
7835	3" Belt	1/0	.45
7836	3" Belt	2/0	.43
7837	3" Belt	3/0	.43
7838	3" Belt	24	.70
7840	3" Belt	36	.63
7842	3" Belt	50	.59
7843	3" Belt	60	.56
7844	3" Belt	80	.53
7846	3" Belt	120	.50
7848	3" Belt	180	.50

NO.	DESCRIPTION	GRIT	PRICE EA. BELT
7850	3" Belt	320	.50
7851	3" Belt	24	.70
7854	3" Belt	40	.61
7857	3" Belt	80	.53
7859	3" Belt	120	.50
7863	3" Belt	320	.50
7864	3" Belt	3	.66
7865	3" Belt	2½	.63
7866	3" Belt	2	.60
7867	3" Belt	1½	.58
7868	3" Belt	1	.56
7869	3" Belt	½	.54
7870	4½" Belt	3	.95
7871	4½" Belt	2½	.93
7872	4½" Belt	2	.90
7873	4½" Belt	1½	.85
7874	4½" Belt	1	.82
7875	4½" Belt	½	.80
7876	4½" Belt	1/0	.78
7877	4½" Belt	2/0	.76
7878	4½" Belt	3/0	.76
7879	4½" Belt	24	1.05
7881	4½" Belt	36	1.00
7883	4½" Belt	50	.91
7884	4½" Belt	60	.89
7885	4½" Belt	80	.86
7887	4½" Belt	120	.84
7889	4½" Belt	180	.84
7891	4½" Belt	320	.84
7892	4½" Belt	24	1.05
7895	4½" Belt	40	.95
7898	4½" Belt	80	.86
7900	4½" Belt	120	.84
7904	4½" Belt	320	.84
7905	4½" Belt	3	1.05
7906	4½" Belt	2½	1.00
7907	4½" Belt	2	.95
7908	4½" Belt	1½	.91
7909	4½" Belt	1	.89
7910	4½" Belt	½	.84

SKIL SANDING DISCS

NO.	DIAMETER	GRIT	QTY PER PKG.	PRICE EA. DISC
7911	7"	16 K	10	.66
7912	7"	24 K	10	.51
7913	7"	30 K	10	.51
7914	7"	36 K	10	.51
7915	7"	50 K	10	.48
7916	7"	60 K	10	.45
7917	7"	80 K	10	.42
7918	7"	100 K	25	.42
7919	7"	120 K	25	.42
7920	7"	150 K	25	.42
7921	7"	180 K	25	.42
7922	9"	16 K	10	.88
7923	9"	24 K	10	.68
7924	9"	30 K	10	.68
7925	9"	36 K	10	.67
7926	9"	50 K	10	.63
7927	9"	60 K	10	.61
7928	9"	80 K	10	.55
7929	9"	100 K	25	.55
7930	9"	120 K	25	.55
7931	9"	150 K	25	.55
7932	9"	180 K	25	.55
7933	7"	16 H	10	.66
7934	7"	24 H	10	.51
7935	7"	30 H	10	.51
7936	9"	16 H	10	.88
7937	9"	24 H	10	.68
7938	9"	30 H	10	.68

NO.	DESCRIPTION	PRICE
7996	Carbide Tipped Blade	11.50 ↑
7997	Carbide Tipped Blade	14.00 ↑

↓ *Indicates Price Decrease* ↑ *Indicates Price Increase* D *Discontinued Item*

* See page 8 for consumer quantity discounts.

NO.	DESCRIPTION	PRICE
7998	Carbide Tipped Blade	14.00 ↑
8186	Automatic Polisher	99.50
9032	Key & Rubber Holder	1.25
D9204	14" Lower Safety Guard	27.50
D9205	16" Lower Safety Guard	27.50
9397	Collet	3.75
9398	Cap	1.00
9480	Drill Stand	70.00
9490	Drill Stand	70.00
9590	Carbide Tipped Blade	24.00
9598	Carbide Tipped Blade	27.25
D9726	Rip Fence	1.00
9732	Male Connector	.95 ↑
9739	Female Connector	1.75
9744	Blade	3.50*↑
9749	Nipple	.45
9750	Belt	3.50
9752	Blade	2.75*↑
9753	Blower Attachment	22.00
9755	Brush	2.35
9757	Blade	6.25*↑
9758	Blade	11.95*↑
9763	Blade	4.85*↑
9764	Blade	4.85*↑
9768	Blade	4.95*↑
9769	Blade	6.25*↑
9772	Blade	6.50
9775	Blade	2.75*↑
9813	Blade	10.00*
9814	Blade	9.25*
9816	Dust Bag	7.50
9817	Dust Bag	7.50
9819	Nozzle	2.15
9820	Nozzle	10.30
9829	Brush	9.85
9831	Brush	1.25
9833	Brush	2.50
9838	Hose	7.80
9841	Flat Tool	.45
9842	Nozzle	3.80
9844	Handle	6.55
D9896	Blade	15.00
D9897	Blade	18.00
10510	Collet	5.00*
10511	Collet	5.00*
10512	Collet	5.00*
10513	Collet	5.00*
10557	Adapter	3.45*
10558	Adapter	4.75*
10623	Grinding Wheel	1.75
10625	Plane Belt	2.95 ↑
10657	Grinding Wheel	3.25
10710	Shear Blade	4.00 ↑
10711	Shear Blade	3.50
10734	Carrying Case	16.00
10750	Plane Stand	25.00
10764	Grinding Wheel	3.50
10794	Grinding Wheel	3.50
10900	Plane Blade Sharpening Kit	22.50
D11150	Router Attachment	67.50
11167	Extension Cord	30.00 ↑
11232	Chain Repair Kit	.75
11237	Chuck & Key	8.50
11238	Key & Holder	1.15
11240	Grinding Wheel	3.25
11316	Sharpening Fixture	8.50
11325	Air Regulator	4.00
11336	Chuck & Key	8.00
11337	Key	.75
11395	Blade	2.75*↑
11496	Rip Fence	2.95
11499	Eye Shields (Pair)	7.00
11550	Cove Bit	6.55*
11551	Core Box Bit	5.15*
11552	Cove Bit	7.20*
11553	Cove Bit	6.20*
11554	Core Box Bit	3.45*
11555	Core Box Bit	3.00*
11556	Core Box Bit	1.90*
11557	Core Box Bit	2.50*
11558	Rounding Over Bit	5.80*
11559	Rounding Over Bit	5.65*
11560	Rounding Over Bit	5.15*

NO.	DESCRIPTION	PRICE
11561	Straight Bit	7.80*↑
11562	Straight Bit	6.05*↑
11563	Straight Bit	5.50*↑
11564	Straight Bit	1.75*↑
11565	Straight Bit	2.70*
11566	Straight Bit	2.90*
11567	Straight Bit	2.30*↑
11568	Straight Bit	2.40*
11569	Straight Bit	9.90*↑
11570	Beading Bit	7.50*
11571	Beading Bit	6.25*
11572	Beading Bit	4.80*↑
11573	Cove Bit	7.55*↑
11581	Collet Adapter	2.20*
11582	Collet Adapter	2.20*
11583	Collet Adapter	2.20*
11584	Collet Adapter	2.20*
11587	Lock Nut	.45*
11588	Template Guide	1.50*
11589	Template Guide	1.50*
11590	Template Guide	1.50*
11591	Template Guide	1.50*
11592	Template Guide	1.50*
11593	Template Guide	1.50*
11597	Glass Only	1.25
11599	Eye Shield	4.00
11622	File	1.25
11628	Plane Blades (Pair)	7.25
11630	Saw Chain	24.00

SKIL FLEX CUT-OFF WHEELS

NO.	SIZE	QUANTITY PER PKG.	PRICE EACH WHEEL
11640	7¼"x⅛"	10	4.75 ↑
11641	8¼"x⅛"	10	5.50 ↑
11642	9"x⅛"	10	6.75 ↑
11643	7¼"x⅛"	10	4.75 ↑
11644	8¼"x⅛"	10	5.50 ↑
11645	9"x⅛"	10	6.75 ↑
11646	8"x⅛"	10	5.75 ↑
11647	8"x3/16"	10	7.00 ↑
13157	5⅞"x⅛"	10	4.00 ↑
13158	5⅞"x⅛"	10	4.00 ↑

NO.	DESCRIPTION	PRICE
D11650	Router Bit	8.00
D11651	Router Bit	8.50
D11652	Router Bit	9.00
D11653	Router Bit	9.50
D11654	Router Bit	10.50
D11655	Router Bit	11.50
11686	File and Holder	3.50
11812	Pilot	12.00
11839	Chamfering Bit	6.25*
12202	Grinding Wheel	8.50
12211	Grinding Wheel	8.50
12252	Grinding Wheel	6.50
12253	Grinding Wheel	6.50
12254	Grinding Wheel	4.75
12255	Grinding Wheel	4.75
12256	Blade	3.50*↑
12257	Blade	6.25*↑
D12400	Flex Cut-Off Wheel	12.00
12420	Nail Driver Attachment	12.50
D12439	Aluminum Nozzle	3.25
12600	Blade	2.75*↑
12601	Blade	3.50*↑
12602	Blade	4.10*↑
12603	Blade	4.85*↑
12604	Blade	6.95*↑
12610	Blade	2.75*↑
12611	Blade	3.50*↑
12612	Blade	4.10*↑
12613	Blade	4.85*↑
12614	Blade	6.95*↑
12620	Blade	2.75*↑
12621	Blade	3.50*↑
12622	Blade	4.10*↑
12623	Blade	4.85*↑
12630	Blade	2.75*↑
12631	Blade	3.50*↑

NO.	DESCRIPTION	PRICE
12632	Blade	4.10*↑
12633	Blade	4.85*↑
12634	Blade	6.95*↑
12640	Blade	4.75*↑
12641	Blade	6.25*↑
12642	Blade	8.95*↑
12643	Blade	11.95*↑
12660	Blade	2.75*↑
12661	Blade	3.50*↑
12670	Blade	2.75*↑
12671	Blade	3.50*↑
12676	Dado Set	31.00*↑
12677	Dado Set	39.00*↓
12680	Saw Chain	27.50
12767	Blade	2.75*↑
12768	Blade	3.50*↑
D12770	Chain Feed Attachment	47.50
D12775	Carbide Blade 14"	60.00
D12776	Carbide Blade 16"	65.00
12912	Male Connector	2.25
12913	Female Connector	3.00
D13143	Carrying Case	20.00
13157	Flex Cut-off Wheel	4.00 ↑
13158	Flex Cut-off Wheel	4.00 ↑
13247	Blade	3.10*↑
13282	Carrying Case	18.00
D13342	Blade	29.00
D13370	Sander Shaper Kit	19.50
D13395	Water Feed Att.	15.00

HACKSAW BLADES

D13404	Hacksaw Blade†	.30
D13405	Hacksaw Blade†	.35
D13406	Hacksaw Blade†	.30
D13407	Hacksaw Blade†	.35
D13408	Hacksaw Blade†	.45
D13409	Hacksaw Blade†	.45
D13410	Hacksaw Blade†	.45
D13411	Hacksaw Blade†	.45
D13412	Hacksaw Blade†	.45
D13413	Hacksaw Blade†	.45
D13414	Hacksaw Blade†	.40
D13415	Hacksaw Blade†	.45
D13416	Hacksaw Blade†	.25

†QUANTITY DISCOUNT
10% on 10 or more Blades

13417	Disc Pad	3.00
D13578	18" Lower Safety Guard	27.50
D13581	Lower Safety Guard	4.25
13665	Guard	14.50
13722	Adapter	.75
13802	Miter Guide	3.95
13834	Blade	2.75*↑
13853	Blade	3.10*↑
13854	Blade	3.50*↑
13855	Blade	3.50*↑
13856	Blade	2.75*↑
13857	Blade	3.10*↑
13858	Blade	4.75*↑
13859	Blade	5.25*↑
13896	Rip Fence	1.75
13897	Rip Fence	1.75
15058	Rivet Set	3.25
15059	Rivet Set	3.25
15060	Rivet Set	3.25
15061	Rivet Set	3.25
15062	Rivet Set	3.25
15063	Rivet Set	3.25
15064	Rivet Set	3.25
15065	Rivet Set	3.25
15066	Rivet Set	3.25
15067	Rivet Set	3.25
15068	Rivet Set	3.25
15069	Rivet Set	3.25
15070	Rivet Set	2.50
15071	Rivet Set	4.25
15072	Rivet Set	6.50
15082	Rivet Set	3.25
15083	Rivet Set	3.25
15084	Rivet Set	3.25
15085	Rivet Set	3.25

* See page 8 for consumer quantity discounts.

NO.	DESCRIPTION	PRICE
15086	Rivet Set	3.25
15087	Rivet Set	3.25
15141	Collet	5.75
15249	Tool Post Clamp	5.75
15251	Tool Post Clamp	5.50
15254	Spindle Extension	6.00
15258	Arbor	8.00
15260	Arbor	8.00
15276	Chisel	3.75
15278	Collet	5.75
15279	Collet	5.75
15282	Chisel	3.15
15284	Hexagon Wrench	.30
15285	Collet Sleeve Wrench	.40
15286	Spindle Wrench	.40
15287	Scraper	5.25
15288	Rivet Cutter	4.25
15289	Panel Cutter	4.50
D15294	Pick	.50
D15295	Pick	.50
D15297	Pick	.50
15298	Long Chisel	5.75
15299	Punch	6.25
15382	Hose	5.00
15390	Female Socket, ¼"	3.25
15391	Female Socket, ⅛"	3.00
15392	Male Plug, ¼"	1.40
15393	Male Plug, ⅛"	.75
15394	Hose Stem Plug	.85
15395	Line Oiler	18.50
15396	Filter	14.50
15397	Oiler and Filter	33.00
15398	Pressure Gauge Regulator	18.50
15403	Star Drill Chuck	11.50
15404	Drift Key	.60
15405	Star Drill	2.25 ↑
15406	Star Drill	2.25 ↑
15407	Star Drill	2.45 ↑
15408	Star Drill	2.45 ↑
15415	Chisel Blank	2.30
15416	Chisel Blank	2.30
15445	Star Drill	2.25 ↑
15848	Hose	6.50
15954	Air Regulator	7.95
16100	Nail Driver Attachment	15.00
16118	Retainer Spring	1.00
16122	Blade•	3.10*↑
16123	Blade	3.10*↑
16124	Blade	5.25*↑
16146	Extension Cord	12.00
16147	Extension Cord	17.50
16148	Extension Cord	16.00
16149	Extension Cord	28.50
16150	Extension Cord	22.00
16151	Extension Cord	40.00
16152	Extension Cord	57.50
16153	Male Connector	1.40
16154	Female Connector	2.15
16208	Wrench	1.35
16209	Retainer Spring	.70
16284	Male Connector	1.60
16285	Female Connector	3.25
16293	Blade	7.50
D16400	Flex Cut-Off Wheel	12.00
16410	Nail Driver Attachment	15.00
16544	Blade	1.75*
16792	Set of 4 Table Legs	20.00
D16868	Wrench	.35
D16878	Saw Mounting Bracket	15.00
16879	Saw Mounting Bracket	15.00
16890	Straight and Circular Guide	3.95
16894	Guard	8.50
16896	Guard	8.50
16967	Blade	2.75*↑
16968	Blade	3.10*↑
16969	Blade	4.10*↑
16970	Blade	2.75*↑
16971	Blade	3.10*↑
16972	Blade	4.75*↑
16973	Blade	5.25*↑
16974	Blade	2.75*↑
16975	Blade	3.10*↑

NO.	DESCRIPTION	PRICE
17007	Blade	11.00*
17008	Blade	10.25*
17009	Diamond to ½ Rd. Adaptor (100)	3.00
17010	Diamond to ⅝ Rd. Adaptor (100)	3.00
17012	Blade	1.95*↑
17056	Collet	4.00*
17067	Base Assembly	14.50
17070	Hinge Butt Kit	56.00*
17088	Bit	2.75*
17089	Template Guide	1.50*
17316	Carrying Case	15.00
D17335	Chain Feed Attachment	49.00
17474	Rip Fence	1.25
17708	Grinding Wheel	.85
17733	Grinding Wheel	.85
D17798	Rip Fence	1.25
17831	Chisel	2.75*
17941	Pilot	7.50
17942	Pilot	7.50
17943	Pilot	9.75
17944	Pilot	9.75
17945	Pilot	7.50
17947	Pilot	14.50
17984	Rip Fence	2.95
17988	Blade	3.10*↑
18015	Blade	3.75*↑
D18039	Carrying Case	10.00
18305	Chuck and Key	7.75

SKIL SAFETY CUT-OFF WHEELS

NO.	SIZE	QUANTITY PER PKG.	PRICE EACH WHEEL
18350	5⅞"x⅛"	10	3.75 ↑
18351	6½"x⅛"	10	4.00 ↑
18352	7¼"x⅛"	10	4.25 ↑
18353	8¼"x⅛"	10	5.00 ↑
18354	5⅞"x⅛"	10	3.75 ↑
18355	6½"x⅛"	10	4.00 ↑
18356	7¼"x⅛"	10	4.25 ↑
18357	8¼"x⅛"	10	5.00 ↑
18358	9"x⅛"	10	6.25 ↑
18359	10"x⅛"	10	7.75 ↑
18360	12"x⅛"	10	9.75 ↑
18361	5⅞"x⅛"	10	3.75 ↑
18362	6½"x⅛"	10	4.00 ↑
18363	7¼"x⅛"	10	4.25 ↑
18364	8¼"x⅛"	10	5.00 ↑
18365	5⅞"x⅛"	10	3.75 ↑
18366	6½"x⅛"	10	4.00 ↑
18367	7¼"x⅛"	10	4.25 ↑
18368	8¼"x⅛"	10	5.00 ↑
18369	9"x⅛"	10	6.25 ↑
18370	10"x⅛"	10	7.75 ↑
18371	12"x⅛"	10	9.75 ↑

NO.	DESCRIPTION	PRICE
18450	Rip Fence	1.75
18495	Carrying Case	15.00
18547	Blade	3.10*↑
18548	Blade	6.25*
18549	Blade	6.00*
18550	Carbide Blade	11.50 ↑
18552	Blade	3.10*↑
18553	Blade	3.10*↑
18554	Blade	5.25*↑
18565	Blade	3.10*↑
18606	Carrying Case	16.00
18700	Sanding Sheet	1.59 ↓
18701	Sanding Sheet	1.59 ↓
18702	Sanding Sheet	1.59 ↓
18703	Sanding Sheet	1.59 ↓
18704	Sanding Sheet	1.59 ↓
18710	Sanding Sleeve	2.00 ↓
18711	Sanding Sleeve	2.50 ↓
18712	Sanding Sleeve	3.50 ↓
18713	Sanding Sleeve	4.25 ↓
18714	Sanding Sleeve	5.75 ↓
18715	Sanding Sleeve	6.00 ↓
18720	Wheel	6.50 ↓
18721	Wheel	6.50 ↓

NO.	DESCRIPTION	PRICE
18730	File	1.50 ↓
18763	Hand Sander Sheet	.99 ↓
18764	Hand Sander Sheet	.99 ↓
18816	Rod	1.25 ↓
18817	Rod	1.30 ↓
18818	Rod	1.35 ↓
18842	4" Sanding Belt	.95
18843	4" Sanding Belt	.90
18844	4" Sanding Belt	.85
18845	4" Sanding Belt	.80
18846	4" Sanding Belt	.75
18847	4" Sanding Belt	1.00
18848	4" Sanding Belt	.95
18849	Assortment of 4" Sanding Belts	8.25
18892	Arbor Assembly	2.75*
18900	Hand Sander	2.25 ↓
18932	Carbide Bit Adapter	14.00
18969	Carbide Bit	18.00
18971	Hand Sander Sheet	.99
18972	Hand Sander Sheet	.99
18973	Hand Sander Sheet	.99 ↓
18982	Hand Sander Sheet	.99 ↓
19104	Rod	1.25 ↓
19105	Rod	1.30 ↓
19106	Rod	1.35 ↓
19111	Sanding Sleeve	2.00 ↓
19112	Sanding Sleeve	2.50 ↓
19113	Sanding Sleeve	3.50 ↓
19114	Sanding Sleeve	4.25 ↓
19115	Sanding Sleeve	5.75 ↓
19116	Sanding Sleeve	6.00 ↓
19117	Sanding Sleeve	2.10 ↓
19118	Sanding Sleeve	2.75 ↓
19119	Sanding Sleeve	7.50 ↓
19121	Straight Bit	4.20*↑
19122	Straight Bit	4.90*↑
19123	Straight Bit	1.90*↑
19124	Straight Bit	1.50*
19125	Straight Bit	1.50*↑
19126	Straight Bit	1.50*↑
19127	Straight Bit	3.95*
19128	Straight Bit	4.95*↑
19129	Grooving Bit	4.00*↑
19130	Grooving Bit	6.20*
19131	Rabbeting Bit	6.35*↑
19132	Rabbeting Bit	6.90*
19133	Dovetail Bit	3.45*↑
19134	Dovetail Bit	4.50*
19135	Roman Ogee Bit	6.25*
19136	Roman Ogee Bit	8.75*
19137	Ogee Bit	6.90*↑
19138	Ogee Bit	9.05*↑
19139	Veining Bit	3.15*↑
19140	Veining Bit	3.70*↑
19141	Veining Bit	4.00*↑
19142	Combination Bit	3.30*↑
19143	Carbide Bit	8.70 ↑
19144	Carbide Bit	9.70 ↑
19145	Carbide Bit	10.70 ↑
19146	Carbide Bit	6.90 ↑
19147	Carbide Bit	6.90 ↑
19175	Sanding Sleeve	2.10 ↓
19176	Sanding Sleeve	2.75 ↓
19200	Guide Assembly	5.00
19235	Disc Sanding Kit	5.50
19236	Disc Sanding Kit	9.50
19237	6" Cup Wheel Guard	8.50
19238	Raised Hub Wheel Kit	18.00
19239	Raised Hub Wheel Kit	20.00
19240	5" Cup Wheel Guard	8.00
19248	Tuckpointing Kit	19.50
19250	Router Bit Sharpener	18.50
19258	Blade	3.10*↑
19259	Blade	3.10*↑
19260	Blade	5.25*↑
19261	Blade	3.50*↑
19274	Adapter Flange	6.00
19275	Carbide Bit	15.00
19277	Carbide Bit	9.00
19296	4" Cup Wheel Guard	7.50
19310	Universal Joint	4.50
19311	Extension Bar	2.25

↓ *Indicates Price Decrease* ↑ *Indicates Price Increase* D *Discontinued Item*

* See page 8 for consumer quantity discounts. • Packaged in quantities of 10. When possible order in unbroken packages.

NO.	DESCRIPTION	PRICE
19312	Extension Bar	3.00
19313	Socket Adapter	2.10
19314	Screwdriver Adapter	2.00
19315	Collet Chuck	15.00
19316	Collet	5.00
19317	Socket	.95
19318	Socket	.95
19319	Socket	1.95
19320	Socket	1.85
19321	Socket	1.85
19322	Socket	1.85
19323	Socket	1.85
19324	Socket	1.85
19325	Socket	1.85
19326	Socket	1.95
19327	Socket	1.95
19328	Socket	2.10
19329	Socket	2.50
19330	Socket	2.75
19332	Socket	1.05
19333	Socket	1.05
19334	Carrying Case	10.50
19367	Carbide Bit Adaptor	14.00
19368	Drift Key	.50
19372	Carbide Bit	16.00
19373	Carbide Bit	13.25
19374	Carbide Bit	12.00
19375	Carbide Bit	9.50
19376	Carbide Bit	8.75
19377	Carbide Bit	8.50
19378	Carbide Bit	27.00
19379	Carbide Bit	22.50
19380	Carbide Bit	20.75
19381	Carbide Bit	18.25
19382	Carbide Bit	16.00
19383	Dust Shield	.50
19502	Jig Saw Blade	.95
19522	Carbide Bit	22.00
19523	Carbide Bit	32.50
19524	Carbide Bit	25.00
19525	Carbide Bit	37.50
19539	Jig Saw Blade	1.10
19540	Jig Saw Blade	1.10
19541	Jig Saw Blade	.55 ↑
19542	Jig Saw Blade	.70 ↑
19543	Jig Saw Blade	.55 ↑
19544	Jig Saw Blade	.95 ↑
19545	Jig Saw Blade	.95
19546	Jig Saw Blade	.95 ↑
19576	Water Feed Attachment	17.50
19581	Grinding Wheel	5.00
19582	Grinding Wheel	6.75
19590	File	3.95
19591	File	3.95
19600	Right Angle Attachment	40.00
19627	Carbide Tipped Bit	7.00
19628	Sub-Base	3.50
19641	4" Sanding Belt	.75
19642	4" Sanding Belt	.75

SKIL RAISED HUB DISC WHEELS

NO.	SIZE	QUANTITY PER PKG.	PRICE EACH WHEEL
19682	7 x 1/8	10	5.25 ↑
19683	7 x 1/4	5	6.75 ↑
19684	9 x 1/8	10	7.00 ↑
19685	9 x 1/4	5	8.75 ↑

NO.	DESCRIPTION	PRICE
19703	Blade	2.35* ↓
19715	8" Face Disc	2.50 ↓
19716	8" Face Disc	2.50 ↓
19717	8" Face Disc	2.50 ↓
19721	9" Face Disc	3.00 ↓
19722	9" Face Disc	3.00 ↓
19723	9" Face Disc	3.00 ↓
19727	10" Face Disc	3.50 ↓
19728	10" Face Disc	3.50 ↓
19729	10" Face Disc	3.50 ↓
19733	12" Face Disc	4.50 ↓
19734	12" Face Disc	4.50 ↓
19735	12" Face Disc	4.50 ↓
19758	Wheel	8.50 ↓
19759	Wheel	8.50 ↓
19782	Wheel	6.50 ↓
19859	Contour File	1.50 ↓
19860	Contour File	1.50 ↓
19901	Sub-Base	6.00
19908	Blade	3.95 ↓
19909	Blade	4.00 ↓
19910	Blade	4.50 ↓
19911	Blade	3.95 ↓
19912	Blade	4.00 ↓
19913	Blade	4.50 ↓
19917	Sander Plane Blade	1.75 ↓
19918	Sander Plane	3.50 ↓
19946	Rip Fence	1.85
19972	Cement	2.50
20000	Hand Sander	1.25 ↓
20001	Hand Sander	1.25 ↓
20152	Sander Blade	4.95 ↓
20153	Sander Blade	6.00 ↓
20154	Sander Blade	6.50 ↓
20155	Sander Blade	4.95 ↓
20156	Sander Blade	6.00 ↓
20157	Sander Blade	6.50 ↓
20199	Grinding Wheel	1.35
20204	1/2 Round File	3.95
20205	1/2 Round File	3.95
20271	Rip Fence	2.95 ↑
20339	Blade	2.00*

RECIPRO SAW BLADES

NO.	LENGTH	TEETH PER IN.	QTY. PER PKG.	PRICE EACH BLADE
20355	3 1/2	6	10	.25*
20356	6	6	10	.30*
20359	6	14	10	.70*
20360	6	18	10	.70*

NO.	DESCRIPTION	PRICE
20493	Carrying Case	10.50
20511	Tool Retainer	.25
20513	Star Drill Chuck	5.25
20515	Star Drill Chuck	5.25
20517	Carbide Bit	12.00
20518	Star Drill	2.25
20519	Star Drill	2.25
20520	Star Drill	2.45
20521	Star Drill	2.45
20522	Star Drill	2.75
20523	Star Drill	3.00
20525	Oil, pint can	.85 ↑

RECIPRO SAW BLADES

NO.	LENGTH	TEETH PER IN.	QTY. PER PKG.	PRICE EACH BLADE
20537	3 1/2	6	10	.90*
20538	3 1/2	6	10	.85*
20539	6	6	10	.75*
20540	12	6	10	1.35*
20541	3 1/2	10	10	.25*
20542	6	10	10	.30*
20543	12	10	10	.60*
20544	3 1/4	24	10	.35*
20545	3 1/4	24	10	.40*
20546	4	18	10	.45*
20547	3 1/4	18	10	.35*
20548	4	14	10	.45*
20549	4	14	10	.65*
20550	4	8	10	.45*
20572	6	8	10	.65*
20573	12	8	10	1.05*

NO.	DESCRIPTION	PRICE
20580	Carrying Case	10.50
20595	Grinding Wheel	1.30
20677	Blade	2.75* ↑
20678	Blade	4.75* ↑
20717	Spiral Plane Cutter	7.50
20729	Sanding Sheet	2.25 ↓
20730	Sanding Sheet	2.25 ↓
20732	Sanding Sheet	2.25 ↓
20733	Sanding Sheet	2.25 ↓
20750	Sharpening Attachment	27.00 ↑
20818	5/8" Hole Saw	2.70
20819	3/4" Hole Saw	2.70
20820	7/8" Hole Saw	2.70
20821	1" Hole Saw	2.70
20822	1 1/8" Hole Saw	2.70
20823	1 1/4" Hole Saw	3.00 ↑
20824	1 3/8" Hole Saw	3.00 ↑
20825	1 1/2" Hole Saw	3.00 ↑
20826	1 5/8" Hole Saw	3.00 ↑
20827	1 3/4" Hole Saw	4.00 ↑
20828	1 7/8" Hole Saw	4.00 ↑
20829	2" Hole Saw	4.00 ↑
20830	2 1/8" Hole Saw	4.80
20831	2 1/4" Hole Saw	4.80
20832	2 3/8" Hole Saw	4.80
20833	2 1/2" Hole Saw	4.80
20834	2 5/8" Hole Saw	5.00 ↑
20835	2 3/4" Hole Saw	5.00 ↑
20836	2 7/8" Hole Saw	5.00 ↑
20837	3" Hole Saw	5.30 ↑
20838	3 1/8" Hole Saw	5.30 ↑
20839	3 1/4" Hole Saw	5.30 ↑
20840	3 3/8" Hole Saw	5.30 ↑
20841	3 1/2" Hole Saw	5.30 ↑
20842	Mandrel for Hole Saw	2.00
20843	Mandrel for Hole Saw	2.00
20844	Mandrel for Hole Saw	2.00
20845	Mandrel for Hole Saw	5.75
D20846	Pilot Drill	.65
20847	Pilot Drill	1.75
20848	Wire End Brush	2.85 ↑
20874	Pilot Drill	.65
20901	Chuck & Key	12.50
D20935	Carrying Case	19.50
20940	Dust Shield	.75
D20941	Tool Retainer	1.80
D20942	Tool Retainer	1.60
D20943	Carbide Bit Adapter	20.00
D20945	Star Drill Chuck	11.25
D20946	Carbide Bit	24.00
D20947	Carbide Bit	33.00
D20948	Carbide Bit	28.00
D20949	Carbide Bit	38.50
D20950	Carbide Bit	33.00
D20951	Carbide Bit	44.00
D20952	Carbide Bit	38.50
D20953	Carbide Bit	49.50
D20954	Carbide Bit	40.00
D20955	Carbide Bit	52.50
D20956	Carbide Bit	45.00
D20958	Carbide Bit	72.00
D20959	Carbide Bit	90.00
D20960	Carbide Bit	94.00
D20961	Carbide Bit	115.00
20962	Star Drill	5.50
20963	Star Drill	6.50
20964	Star Drill	5.50
20965	Star Drill	6.50
20966	Star Drill	5.50
20967	Star Drill	6.50
20968	Star Drill	5.50
20969	Star Drill	6.50
20970	Star Drill	5.75
20971	Star Drill	6.75
D20972	Star Drill	16.00
D20973	Star Drill	19.00
D20974	Star Drill	16.00
D20975	Star Drill	19.00
D20976	Bull Point	4.85
D20977	Bull Point	6.75
D20978	Slotting Tool	7.25
D20979	Scaling Chisel	5.00
D20980	Scaling Chisel	5.00
D20981	Scaling Chisel	5.75
D20982	Cold Chisel	4.75
D20983	Cold Chisel	6.50
D20984	Wood Chisel	5.00

NO.	DESCRIPTION	PRICE
D20985	Bushing Tool	16.00
D20986	Mortar Chisel	5.50
D20987	Tool Blank	4.00
21012	Blade	2.00*

SKIL RAISED HUB DISC WHEEL

NO.	SIZE	QTY. PER PKG.	PRICE EACH WHEEL
21021	7" x ¼"	5	6.75 ↑
21022	9" x ¼"	5	8.75 ↑

NO.	DESCRIPTION	PRICE
21025	Wire Cup Brush	10.25
21026	Wire Cup Brush	11.50 ↑
21027	Wire Cup Brush	16.00 ↑
21028	Wire Cup Brush	16.00 ↑
21029	Wire Cup Brush	6.75 ↓
21030	Wire Cup Brush	10.00 ↑
21031	Wire Cup Brush	5.25
21032	Wire Cup Brush	7.50 ↑
21033	Wire Wheel Brush	4.00 ↑
21034	Wire Wheel Brush	5.75 ↑
21035	Wire Wheel Brush	5.75 ↑
21036	Wire Wheel Brush	6.00 ↑
21037	Wire Wheel Brush	6.00 ↑
21038	Wire Wheel Brush	7.50 ↑
21039	Wire Wheel Brush	7.50 ↑
21040	Wire Wheel Brush	10.50
21041	Wire Wheel Brush	10.50
21042	Adaptor	.25
21043	Adaptor	.25
21044	Adaptor	.25
21045	Adaptor	.25
21054	Pilot	8.50
21055	Pilot	8.50
21056	Pilot	8.50
21057	Pilot	8.50
21079	Grinding Wheel	8.50
21080	Grinding Wheel	8.50
21084	Blade Key and Holder	.25
21085	Blade Assortment (12 per Pkg.)	7.50*
D21212	Drill Chuck Adapter	6.00
21220	7" Fiber Backing Pad	1.75 ↑
21221	9" Fiber Backing Pad	2.25 ↑
21224	Turning Handle	4.50
21235	Rubber Ring Bumper (Pair)	1.25
21274	Finder	1.25
21275	Finder	1.25
21276	Finder	1.25
21277	Finder	1.25
21278	Finder	1.25
21279	Finder	1.25
21285	Jig Saw Blade Assm't	7.50
21300	Hand Sander	1.25
21301	Hand Sander	1.25
21331	Rotary Rasp	6.50
21332	Rotary Rasp	5.75
21334	Cup Rasp	6.25
21335	Cup Rasp	5.50
21337	Cup Rasp	5.00
21338	Cup Rasp	4.50
21340	Wheel Rasp	7.50

NO.	DESCRIPTION	PRICE
21343	Skiving Rod	1.00
21344	Skiving Rod	1.25
21345	Adaptor	.75
21384	Chuck and Key	7.50
21407	Dust Kit	10.00
21457	Chuck and Key	18.00
21500	Magic Handle	12.95
21559	1¼" Hole Saw	3.00 ↑
21560	1⅜" Hole Saw	3.00 ↑
21561	1½" Hole Saw	3.00 ↑
21759	Carbide Bit	16.00
21760	Carbide Bit	26.00
21761	Carbide Bit	17.00
21763	Carbide Bit	18.00
21764	Carbide Bit	28.00
21765	Carbide Bit	20.00
21767	Carbide Bit	22.00
21768	Carbide Bit	32.50
21769	Carbide Bit	24.00
21770	Carbide Bit	33.50
21771	Carbide Bit	26.00
21772	Carbide Bit	36.00
21927	Carbide Bit	29.00
21928	Carbide Bit	42.00
21929	Blade	2.35*
21932	Blade	2.35*
21933	Blade	2.35*
21936	Blade	2.75*
21937	Blade	2.75*
22128	Rotary Carbide Drill	2.25
22129	Rotary Carbide Drill	2.50
22130	Rotary Carbide Drill	2.75
22131	Rotary Carbide Drill	3.00
22132	Rotary Carbide Drill	3.40
22134	Bull Point	4.00
22135	Bull Point	5.25
22136	Slotting Tool	5.00
22137	Scaling Tool	4.25
22138	Cold Chisel	4.00
22139	Cold Chisel	4.00
22140	Wood Chisel	5.50
22141	Scaling Chisel	4.00
22142	Scaling Chisel	5.00
22143	Scaling Chisel	5.50
22144	Mortar Chisel	5.00
22145	Bushing Tool	12.50
22146	Tool Blank	3.00
22174	Drill Chuck Adapter	4.25
D22256	Carrying Case	13.50
22361	Perimeter Blade	.50
22362	Feed Screw	.80
22364	1¼" Self-Feeding Bit	4.50
22365	1½" Self-Feeding Bit	5.25
22366	1¾" Self-Feeding Bit	6.50
22367	2⅛" Self-Feeding Bit	7.75
22368	2⅜" Self-Feeding Bit	9.75
22370	Self-Feeding Bit Kit	42.50
22374	Replacement Blade	.40
22375	Replacement Blade	.50
22376	Replacement Blade	.60
22377	Replacement Blade	.70
22378	Replacement Blade	.80
22443	Carrying Case	14.00
22691	Polish Pad	2.75

NO.	DESCRIPTION	PRICE
22740	Carrying Case	27.75
22762	Chuck Wrench	11.25
22763	Star Drill	16.00
22764	Star Drill	19.00
22765	Star Drill	16.00
22766	Star Drill	19.00
22767	Bull Point	4.85
22768	Bull Point	6.75
22769	Slotting Tool	7.25
22770	Scaling Chisel	5.00
22771	Scaling Chisel	5.00
22772	Scaling Chisel	5.75
22773	Cold Chisel	4.75
22774	Cold Chisel	6.50
22775	Wood Chisel	5.00
22776	Bushing Tool	16.00
22777	Mortar Chisel	5.50
22778	Tool Blank	4.00
22779	Drill Chuck Adapter	6.00
22781	Chuck Wrench	11.25
22782	Carbide Bit	24.00
22783	Carbide Bit	34.00
22784	Carbide Bit	25.00
22785	Carbide Bit	35.00
22786	Carbide Bit	28.00
22787	Carbide Bit	39.00
22788	Carbide Bit	30.00
22789	Carbide Bit	41.00
22790	Carbide Bit	33.00
22791	Carbide Bit	44.00
22792	Carbide Bit	36.00
22793	Carbide Bit	47.00
22794	Carbide Bit	45.00
22795	Carbide Bit	60.00
22796	Carbide Bit	75.00
22797	Carbide Bit	90.00
22798	Carbide Bit	94.00
22799	Carbide Bit	115.00
22800	Carrying Case	20.00
22881	Lock Screw	.40
22895	Pad Washer	1.75
23115	Grinding Wheel	6.00
23128	Chuck and Key	15.00
23144	Oil ½ Gallon Can	3.00
D45001	Radial Saw	580.00
D45002	Radial Saw	695.00
D45008	Radial Saw	595.00
D45009	Radial Saw	750.00
D45082	Radial Saw	870.00
D45083	Radial Saw	895.00

Radial Saw less legs deduct $18.00 from list price.

Radial Saws with Long Arm add $15.00 to List Price.

Radial Saw with Magnetic Switch—Add $35.00 to List Price.

550 Volt Motors Available for 3 Phase Models—Add $10.00 to List Price.

50 Cycle Motors Available for All Models But #45082 and #45083 at No Extra Cost.

Radial Saws F.O.B. Chicago

D *Discontinued Item* ↓ *Indicates Price Decrease* ↑ *Indicates Price Increase*

*CONSUMER QUANTITY DISCOUNTS

RECIPRO SAW BLADES

1-4 Packages	Net
5-9 Packages	5%
10 or more Packages	10%

CIRCULAR SAW BLADES

1 to 4 Assorted Blades	Net
5 to 9 Assorted Blades	5%
10 to 24 Assorted Blades	10%
25 to 49 Assorted Blades	15%
50 to 99 Assorted Blades	20%
100 or more Assorted Blades	30%

ROUTER ACCESSORIES

1 to 4 Assorted Accessories	Net
5 to 9 Assorted Accessories	10%
10 to 19 Assorted Accessories	15%
20 and more Assorted Accessories	20%

SKIL Corporation

5033 ELSTON AVENUE AVENUE 6-2000 CHICAGO 30, ILLINOIS